

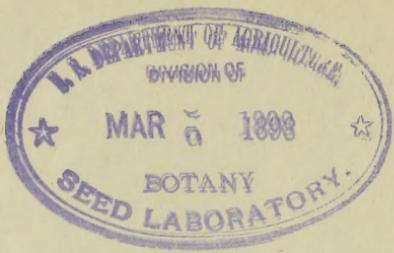
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

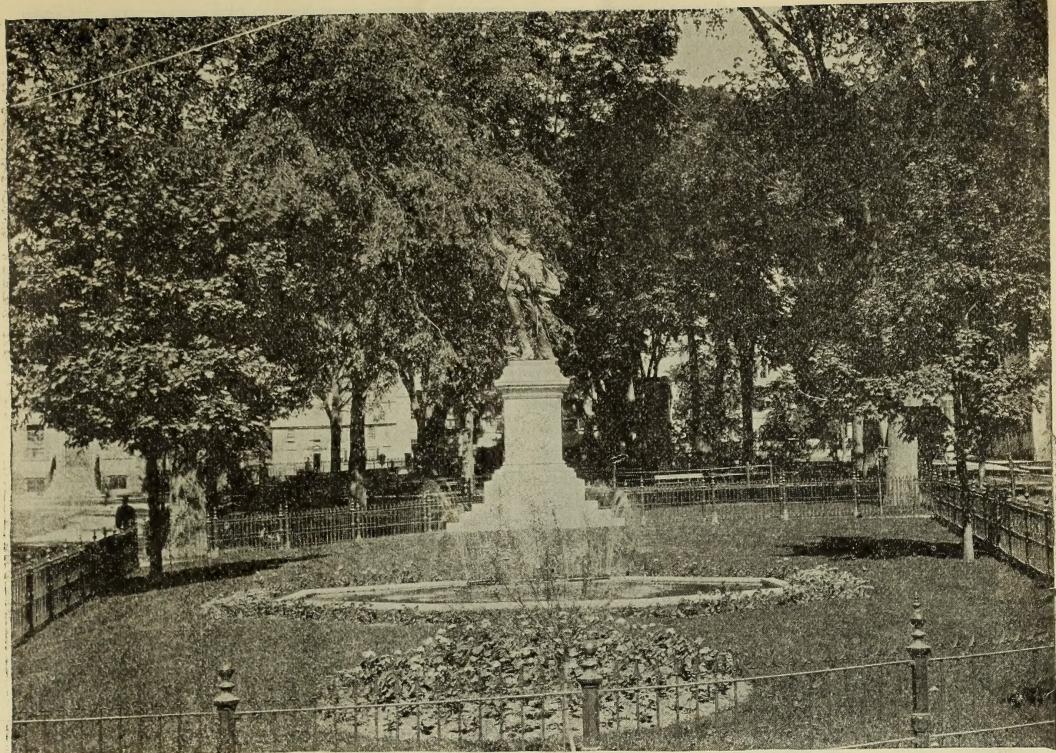
EAVER CO., GEO A.

1898

Useful
Information







View of Perry's Monument, Washington Square, two blocks from The Geo. A. Weaver Co.'s Emporium.

THE GEO. A. WEAVER CO.

◆◆◆ CATALOGUE FOR 1898 ◆◆◆



GAIN we present to you our Annual Catalogue, soliciting your valuable patronage, and thanking our old and steadfast customers for their liberal patronage of the past.

In producing this book, we exert every possible effort to make its contents of value to you, not only listing our numerous kinds of goods, but giving you information that may be of value to you in your business and pleasure pursuits. It would seem useless to tell you that we do all in our power to have at all times but the best, truest and newest, both in variety and growth of seeds. It is these facts that have established us as one of the leading houses of New England in the seed and mercantile trade.

We would call your attention to some of the goods that you will find mentioned herein. One, the "Swift Sure" fertilizer, we cannot endorse too strongly, due to its superiority over other goods of its class on the market. The importance of securing but the best where so much is involved and depends upon it, is quite clear to many who have used cheap goods, or goods that failed to give them a crop after labor and money had been expended. See our special Catalogue on Fertilizers.

The "Jadoo," a product of Japan, is marvelous in its fertilizing qualities. For greenhouse and house flower culture it has already established itself as a marvel. For field culture it has equal value.

Every planter should give it an early trial and test its fertilizing properties.

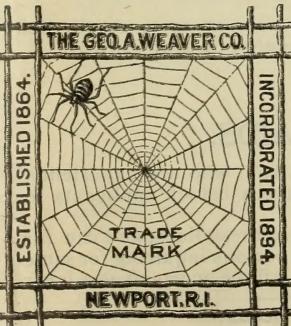
Of all years, '98 is the year to consider potato culture. No time has shown such an opportunity as this year promises. The short crop of '97 and high prices must keep the acreage small. Therefore, the early demand for the new crop can but bring good profits to this crop; hence, plant liberally. For this crop seeding, we are most desirably situated to guarantee you the choicest strains, prompt delivery and lowest prices.

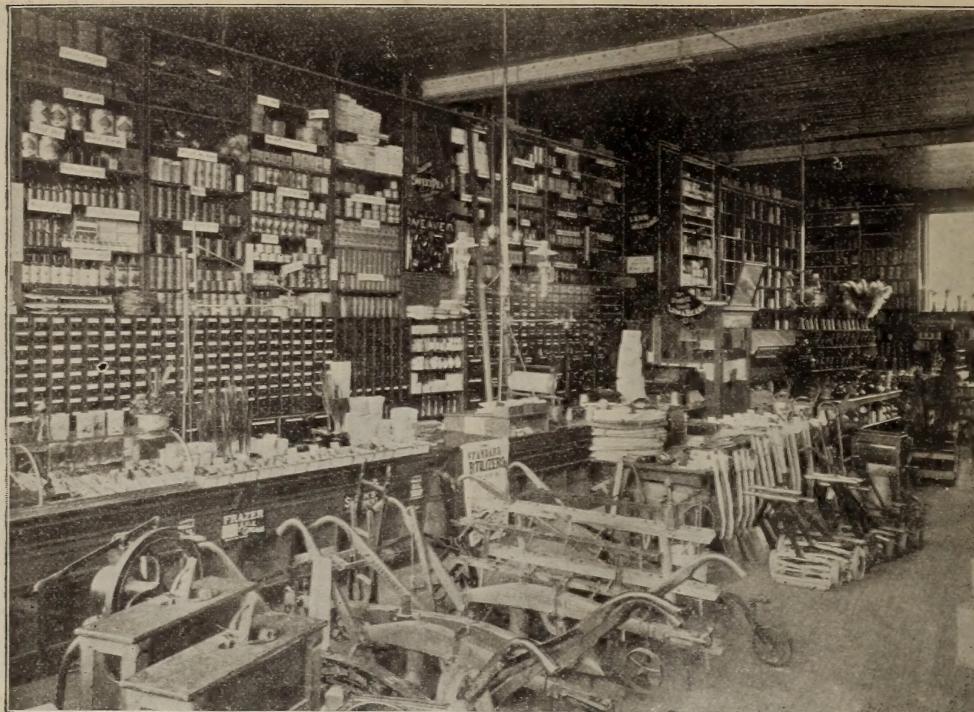
Every one allows that our future is but prosperity; that the fall of '98 must show a banner season of success, after the long suffering of decline. Therefore, we feel that your patronage will be ours, that by your liberal support we may realize our successes with yours, and be mutual benefactors.

Thanking you for all past goodwill and returning the same to our readers, we remain, most sincerely,

GEO A. WEAVER,
Manager.

THE GEO. A. WEAVER CO., 19-23 Broadway, Newport, R.I.





VIEW OF SEED DEPARTMENT, FIRST FLOOR, 70 X 80 FEET.

SEEDS POSTPAID BY MAIL.

PLEASE bear in mind that we send all seeds ordered at ounce and packet prices **free by mail**. All heavy seeds, including Peas, Beans, Corn, etc., we do not send free, as these are quoted at **net** prices at store. Purchasers desiring these to be sent by mail are requested to remit an additional amount sufficient to cover the postage, at the rate of **eight cents per pound, or fifteen cents per quart**.

Errors. We at all times exercise the greatest care in filling orders, striving to do a little better than we offer; but in spite of our vigilance mistakes will sometimes occur. In such cases, we will gladly make satisfactory corrections when promptly notified of the fact.

New Customers. Orders from parties unknown to us, to insure prompt attention must be accompanied by a remittance, or by satisfactory reference to some responsible house or to some person of our acquaintance.

Remittances. Any mode of remittance that may be convenient to our customers will be acceptable to us. Remittances can be made **at our risk** by Bank Draft, Post Office Money Order, Express Order or Registered Letter. Small amounts may be sent by ordinary mail, and postage stamps can always be used by us to advantage.

Tested Seeds. We have always made it a stringent rule that all Seeds should be tested prior to shipment. While we exercise great care to have all Seeds pure, reliable and true to name, our Seeds are sold without any warranty, expressed or implied, and without any responsibility in respect to the crop. If our seeds are not accepted on these terms, they must be returned to us at once by the purchaser.

Plants, Shrubs, etc., will be properly packed in damp moss, so as to reach their destination in good order. These cannot be sent C. O. D.

EMPLOYERS' AND EMPLOYEES' AIDS.

Parties needing the services of trustworthy men as gardeners, farmers, etc., who are experienced in all branches of their business, will please communicate with us, as we have a list of applicants for such work.

GARDENERS and **FARMERS** who are competent to fill positions of trust in these lines, and can furnish first-class references, will be accepted on our lists and recommended to persons inquiring for same.

NAMES of new parties that you may give us for mailing our Catalogue to will be accepted as a favor.

For Novelty List, see pages preceding the Flower Seeds.

STANDARD HORTICULTURAL BOOKS.

All books postpaid on receipt of price.

Cabbages—How to Grow Them. Gregory	\$0 30	Practical Farm Chemistry. T. Greiner	\$1 00
Cauliflowers, and How to Grow Them. Brill	20	Gardening for Profit. Henderson	2 00
Kalamazoo Celery. Bochore	50	Gardening for Pleasure. Henderson	2 00
Mushrooms—How to Grow Them	1 50	How the Farm Pays. Henderson and Crozier	2 50
New Onion Culture. T. Greiner	50	Silos, Ensilage and Silage. Miles	50
Onion Raising. Gregory	30	Draining for Profit and Health. Waring	1 50
Squashes—How to Grow Them. Gregory	30	Land Measure for Farmers. Reddie	60
Biggle Berry Book. Treatise on small fruits. Illus- trated by colored plates	50	Manures—Method of Making. Bommer	25
The Nursery Book. A complete guide to propaga- tion and pollination. Bailey	1 00	Low Cost Poultry Houses. Illustrated	25
Strawberry Culturist. Fuller	25	500 Questions and Answers on Poultry Topics.	25
Success with Small Fruits. Roe	1 50	An Egg Farm. Stoddard	50
Practical Floriculture. Henderson	1 50	Biggle Horse Book. Profusely illustrated	50
The Window Garden.	1 00	Diseases of Dogs. Dalziel	80
Landscape Gardening. A collection of plans illus- trating the improvement of home grounds, etc. Long	50	How to Rid Buildings and Farms of Rats. Picket	20
How to Destroy Insects on Plants and Flowers.	30	Injurious Insects and the Use of Insecticides.	
		By Frank W. Sempers	
		American Gardening. One year's subscription	1 00

HOTBEDS AND COLDFRAMES.

Hotbeds. There are several aids to the economical management of the garden; one of these is the hotbed for growing early plants or vegetables. A frame, such as is shown in the illustration, may be made of various sizes, according to the size of garden, from two sashes upwards. The sashes are generally made 6 feet long by 3 feet wide. Use 8 x 10 glass. The entire frame of four sashes is 15 feet 5 inches by 6 feet—allowing 1 inch separation on the bearers. The glass should be imbedded in the putty and secured with points, and well painted. The hotbed should have a southern or southeastern exposure, and should be made with fresh horse manure, which must be laid in a heap preparatory to being used; when in a proper state of fermentation, place the frame on the heap. Six inches of rich loamy soil must be spread over the manure, then cover the frame with the sashes, and after it stands a few days to allow the rank heat and steam to pass off, the seed can be sown. The heap should be made 2 feet longer and wider than the frame. Where the ground is well drained, a better plan is to dig out a space the size of the frame from 1 to 2 feet deep, according to the season and the heat required, in which the manure is placed, care being taken to pack it firmly and evenly.

In addition to the hotbed frame, mats or shutters will be required to cover the sashes during cold days and nights.

To Prepare a Coldframe. The coldframe is simply a frame set on the ground, no bottom heat being applied. It is banked up on the outside during the winter with salt hay, straw or coarse litter. The soil is prepared by forking it and thoroughly mixing to the depth of 10 or 12 inches a liberal quantity of old, well-rotted manure. The manure of an old hotbed is good for that purpose. The frame is prepared in the fall, and young cabbage, cauliflower and lettuce plants are set out in it in time to get well established before very cold weather. Cauliflower and cabbage should be set down to the first leaf, and the soil made firm around the plants. The seed is usually sown from the 15th to the 20th of September, but the very early kinds some eight or ten days later. The young plants will be ready to transplant in about 25 or 30 days. During cold nights and stormy days, the beds should be closely covered with the sashes, and these further protected by straw mats or shutters. Cauliflower needs more and closer protection than cabbage, as it is rather more tender. During mild days admit air freely, the object being to keep the plants in a dormant state, without actual freezing, so that when spring comes the plants are in a forward state for setting out early crops. Seeds of cabbage, cauliflower, lettuce and radish may be sown in a coldframe in the spring—from the last week in February to the first week in March. The frame should stand in a warm and sheltered spot.

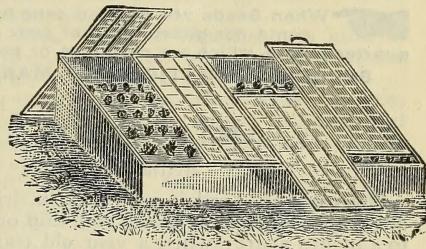
WHY SEEDS FAIL.

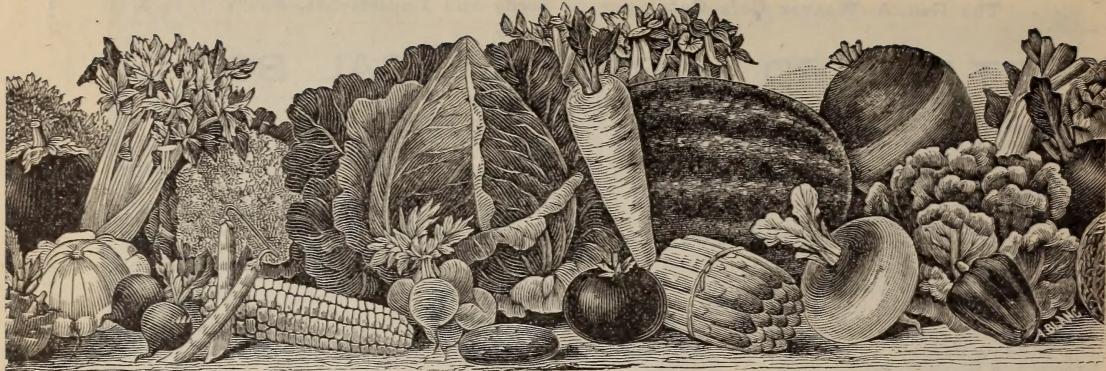
Some cultivators, through ignorance or forgetfulness of the fact that the products of a garden being native of various soils and climates, require peculiar management, sow the seeds in the ground at improper seasons. The earliest and hardest species and varieties should not be planted until the ground can be brought into good condition, as some species of plants that in an advanced stage of growth will stand a hard winter, are often cut off by a very slight frost while young, especially if exposed to the sun after a frosty night.

Some species of seeds, such as beans, beets, cabbage, lettuce, radish, salsify, turnips, etc., being from their nature apt to vegetate quickly, are often destroyed while germinating through variableness of the weather, and some are liable to be devoured by insects in 48 hours after they are sown, and before a plant is seen above the ground, unless a suitable remedy is applied in time to destroy the insect.

Other species, such as carrots, celery, leeks, onions, parsley, spinach, etc., being naturally of tardy growth, take, in favorable seasons, from two to three or four weeks to germinate, and are apt to perish through incrustation of the soil or other unaccountable circumstances which cannot be controlled.

Failures often occur through seeds being deposited too deeply in the ground, or left too near the surface. Sometimes, for the want of a proper quantity of seed in a given spot, solitary plants will perish, they not having sufficient strength to open the pores of the earth, and very frequently injudicious management in over-manuring and improperly preparing the soil causes defeat.





VEGETABLE SEEDS

CAREFULLY SELECTED AND TESTED VARIETIES

 When Seeds are ordered sent by MAIL, customers will please remit 8 cents per pound or 15 cents per quart to cover cost of postage, except for packets and quantities less than one-quarter pound, which we mail free of postage.

SPECIAL QUOTATIONS TO MARKET-CARDENERS.

ARTICHOKE.

Artichoke.

Sow early in April in rich soil, in drills 1 inch deep, about 12 inches apart, and thin out in rows to 4 inches apart; when a year old transplant in rows 3 feet apart and 2 feet in the rows. Protect during winter with manure or leaves.

Large Green Globe. The best for general culture. Pkt. 5 cts., oz. 30 cts.

Jerusalem. Plant used for pickling and feeding stock. Strong tubers. Qt. 20 cts. (by mail 40 cts.), pk. \$1.

duced The immense shoots are clear white, and in favorable weather remain so until 3 or 4 inches above the surface. The crown or bud of the young stalk is considerably smaller than the part just below it. Requires no earthing up to furnish the white shoots so much sought after. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Conover's Colossal. One of the best varieties; large and productive. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Palmetto. Very large and fine. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

ASPARAGUS ROOTS.

Conover's Colossal. 2 years old. Per 100, 75c.

Barr's Mammoth. 2 years old. Per 100, \$1.

Palmetto. 2 years old. Per 100, \$1.

Columbian White. 2 years old. Per 100, \$1.



CONOVER'S COLOSSAL
ASPARAGUS.

from 6 to 8 inches. On the approach of winter cover with manure or compost; fork the beds early in spring, and apply a dressing of salt at the rate of 600 pounds an acre. Cut for use the second year after planting in permanent beds.

Barr's Mammoth. Very large and fine. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Columbian Mammoth White. (New.) The most distinct and valuable Asparagus ever intro-

BEANS, DWARF OR BUSH.

Busch Bohnen.

One quart will plant 100 feet of drill. One and a-half bushels will plant one acre.

These succeed well in almost any well-worked soil. Plant when the weather has become warm, in drills 2 or 3 feet apart, according to the richness of the soil; cover the seed about 2 inches. For succession, plant every two weeks from the first of May till August. Hoe often, but never when the vines are wet, as the pods would become discolored.

DWARF GREEN-PODDED VARIETIES.

Thorburn Extra Early Market. Productive; the pods long, round and fleshy. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Improved Early Valentine. Very early and productive; round pods. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

I am pleased to say that the Flower and Vegetable Seeds gave me satisfaction.

CHARLES D. STARK, Gardener for Mrs. J. M. Fiske, Newport, R. I.

It gives me pleasure to inform you that the 27 different varieties of Vegetable Seeds I purchased from you the past season have proved satisfactory.

CHRIS. ELLERY, Middletown, R. I.

NOTICE.

The copy for this catalogue has been in the hands of the printer for a long time and prices were made according to the market ruling at that date. Meanwhile there has been some decline on many kinds of seed and prices may rule lower, if so, we will make discounts from our prices to compete with other retail catalogues that you may receive. This guarantees your purchase as low as you can obtain from any reliable seed house.

By this offer we solicit your patronage and again call your attention to the fact that we carry only the finest strains obtainable.

THE GEO. A. WEAVER CO.





IMPROVED EARLY VALENTINE BEAN. (See page 4.)

DWARF GREEN-PODDED BEANS, continued.

Early Mohawk. Excellent for string or shell; good bearer; flat pods. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Extra Early Refugee. Large, productive, hardy; tender, fleshy pods; a great improvement on the old Refugee. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Early Yellow Six-weeks. Early, prolific, excellent; flat pods. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Dwarf Horticultural. The best Shell Bean; early. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Low's Champion. Excellent for string or shell; very early; flat pods. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Wonder of France. The long, straight, bright green pods retain their beautiful green color even when cooked. Early, productive; one of the finest shell Beans. Pkt. 10 cts., qt. 25 cts.

The Warren. Vines vigorous and productive; pods round, of good size, stringless and tender; quality excellent. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

Early China. Early, prolific; good for string or shell. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Boston Favorite, or Goddard. Fine shell Bean; pods large, numerous; plant thin. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Refugee. Later; young pods very tender; used for pickling. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

White Marrow. One of the best for use in a dry state in winter; fine bearer; excellent quality. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

White Kidney. Excellent shell Bean, green or ripe. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Dreer's Bush Lima. A dwarf form of the Dreer's Improved Lima, possessing all the valuable qualities of that excellent sort; grows 2 feet high, is of vigorous branching habit, and matures ten days before the Large Pole Lima. Pkt. 10 cts., qt. 30 cts., pk. \$2.

Henderson's Dwarf Lima. Pod and beans small, of exquisite flavor; very productive. Pkt. 10 cts., qt. 30 cts., pk. \$2.

Burpee's Bush Lima. This is the only bush form of the true Large Lima, and comes true from seed. Grows to a height of only 18 or 20 inches, and branches so vigorously as to form a circular bush from 2 to 3 feet in diameter; an immense yielder. An exact counterpart in size and flavor, and in all the good qualities that have made the Large Lima popular. Pkt. 10 cts., qt. 30 cts., pk. \$2.

Broad Windsor. The largest and best of the class of English Dwarf Beans for main crop. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

White Pea. Small; for baking; a superior strain. Pkt. 10 cts., qt. 20 cts., pk. \$1.

WAX-PODDED VARIETIES.

Beckert's Speckled Wax. Medium early, upright, vigorous and branching. Pods round, of clear yellow waxy color; crisp, tender, stringless, excellent flavor; streaked with crimson as they mature; held up well from the ground. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Refugee Wax. Earliest Wax Bean in cultivation, with long, round, yellow pods; an immense yielder. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Currie's Improved Rust-proof Wax. A new, distinct and most valuable variety of excellent flavor; pods tender and free from rust. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Wardwell's Kidney. One of the best Wax Beans. Long pods, waxy yellow, entirely stringless and brittle; of fine flavor; a heavy yielder. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.



BURPEE'S BUSH LIMA BEAN.

Please allow me to say a word in praise of your Early Egyptian Beet seed. It is a fine sort, true to name and of fine quality, good cropper. Shall plant more of the same sort next year. In regard to your Burpee Bush Lima Bean, we cannot say enough, for it is first-class in every way. Yours truly,

R. M. & E. B. AYLER, Portsmouth, R. I.

The Vegetable Seeds I procured from you last spring turned out extra good. Burpee's Dwarf Lima Bean and Nott's Excelsior Pea were especially satisfactory.

JAMES NICHOLS, Gardener to Mrs. Herman Oelrichs, "Rose Cliff," Newport, R. I.



NEW DAVIS KIDNEY WAX BEAN.

WAX-PODDED BEANS, continued,

Improved Golden Wax. Pods tender and free from rust or spots. Pkt. 10c., qt. 30c., pk. \$1.50.

Golden-eyed Wax. Early, hardy and prolific. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

New Davis Kidney Wax. (New.) The best Wax Bean for the market-gardener. A large, handsome pod, containing pure white, kidney-shaped Beans. Unequalled for productiveness, hardiness, earliness and handsome appearance; it is very early and wonderfully productive. The pods are long, straight, oval, clear waxy white color, often growing to the length of 7 to 8 inches. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Thorburn Valentine Wax. This is an improved Extra Early Valentine Bean, with round wax pods. It grows only about 15 inches high. It is, without exception, the earliest Wax Bean in use. The pods are meaty, have very little string, and are of the best quality for snap Beans of any Wax Bean in use; remarkably free from rust, and enormously productive. Pkt. 10 cts., qt. 30 cts.

Black Wax, or Butter. Round pod, transparent; very tender. Pkt. 10c., qt. 30c., pk. \$1.50.

White Wax. Flat pods and white seeds; good snap Bean. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Flageolet Red Wax. Flat, yellow, stringless pods of great length and breadth; exceedingly productive. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

BEANS, POLE OR RUNNING.

Stangen Bohnen.

One quart will plant 150 hills.

These are tenderer than the Dwarf Beans, and planting should be delayed about a week longer. *Lima* and *Sieva* Beans are not usually planted till the first of June. The soil should be thoroughly enriched with fine manure, and the Beans planted in hills about 4 feet apart. Set a stout stake about 8 feet long firmly in the center of each hill, leaving four plants to a hill.

Seibert's Early Lima. (New.) The earliest of the large Limas. Vines hardy and productive. The dry Beans are very large and of good form and color. The pods are peculiarly thin and flexible, so that they are more easily opened and shelled than those of any other Beans. They usually con-

tain three Beans, which, when in condition for use as green Beans, are larger than those of any other variety. Pkt. 10 cts., qt. 40 cts., pk. \$2.

Early Jersey Lima. A few days earlier than the Large Lima. Pkt. 10 cts., qt. 40 cts., pk. \$2.25.

Large White Lima. This variety is largely grown and highly esteemed. The Beans are very large and rich flavored. Pkt. 10 cts., qt. 40 cts., pk. \$2.25.

King of the Garden Lima. A vigorous grower, bearing profusely large pods, varying in length from 5 to 8 inches; the Beans are large and of rich flavor. Pkt. 10 cts., qt. 40 cts., pk. \$2.25.

Dreer's Improved Lima. Superior early variety of excellent quality; heavy yielder. Pkt. 10 cts., qt. 40 cts., pk. \$2.25.

Small Lima, or Sieva. The earliest of the Limas. A prolific bearer; Beans small but of good quality. Pkt. 10 cts., qt. 40 cts., pk. \$2.

Worcester Pole Bean. (Sometimes called Hampden Pole, Columbia, and Carmine-podded.) The largest Bean, brightest pod, longest keeper, and most productive. The vine is a very vigorous grower, with large, light colored leaves and purple blossoms; pods very large, bright carmine, slightly streaked, and exceedingly productive. Beans large, ovate, splashed and spotted with red; of the highest quality as a shell Bean, either green or dry. The keeping qualities of this Bean are far superior to any, both on the pole and after being picked. Pkt. 10 cts., qt. 40 cts.

Golden Cluster. One of the best Pole Beans. It bears profusely its long golden yellow pods in clusters of from three to six from bottom to top of pole, and continues from middle of July till vines are cut by frost. Pkt. 10 cts., qt. 35 cts., pk. \$2.

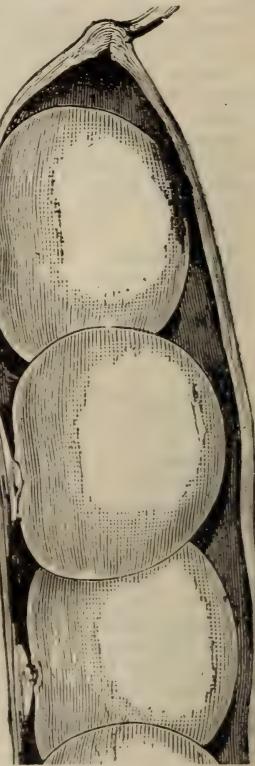
Horticultural. Good either as a snap or shell Bean. Pkt. 10c., qt. 30c., pk. \$1.75.

White Dutch Case-knife. Early, productive; good for string or shell Beans. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Black Wax, or Indian Chief. A stringless, very tender snap Bean, with yellow pods. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

White Runner. Ornamental; white-flowering. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Scarlet Runner. Dazzling scarlet flowers, and Beans of excellent flavor. An old-fashioned favorite climber for arbors and trellises. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.



KING OF THE GARDEN LIMA.

GENTLEMEN—I planted 1,200 hills of "King of the Garden" Lima Beans. The crop was all that I could ask, but, keeping no account of what I sold, it is impossible for me to estimate the quantity grown. Visitors said the crop was enormous. Yours respectfully,

ALBERT S. WALKER, Market-gardener, South Portsmouth, R. I.

BEETS.

Runkel Rübe.

One ounce will sow 50 feet of drill; 5 or 6 pounds are required for an acre.

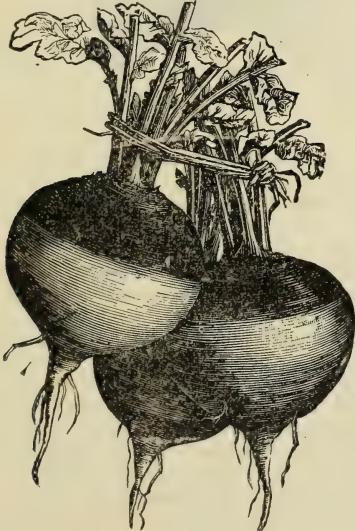
A rather light soil, well enriched, is best suited to the cultivation of the various Beets. The Mangels and Sugar Beets in particular require very liberal manuring. For an early crop of table Beets, sow the seed as early as the ground is in condition to work; light frosts will not injure the young plants. For a main crop, sow the first of May, and for winter Beets during the first two weeks in June. Sow in drills, 12 to 15 inches apart and about 1 inch deep, pressing the earth firmly upon the seed—a very important matter. Thin out when the plants are large enough. The varieties for table use should be left 4 or 5 inches apart, while the Mangels and Sugar Beets should stand 10 to 12 inches apart in the row.

New Surprise. The earliest Beet ever produced. The flesh is unusually sweet, fine-grained and tender, retaining its fine blood-red color when cooked. Its very small top fits it for growing under glass, as well as in the open ground. Pkt. 5 cts., oz. 10 cts., lb. \$1.

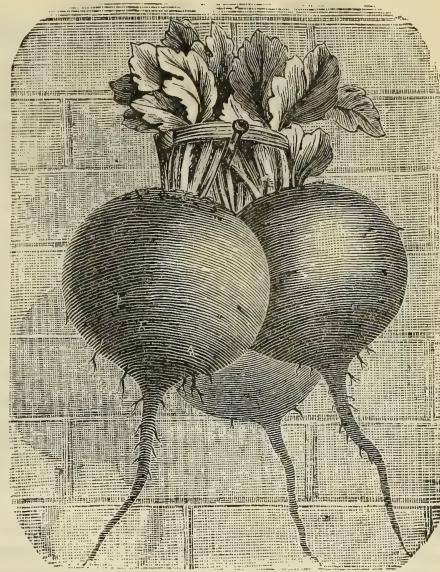
Detroit Dark Red Beet. Has the following qualities: Upright growing tops, with few leaves and small necks; finely shaped and perfectly smooth roots, with dark red, crisp, tender and sweet flesh. The ideal early and general market Beet. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Crosby's Egyptian. This variety is as early as the original Egyptian, but by careful selection has been made thicker and of better quality. For early use this variety easily takes the lead. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Lentz's Extra-early Blood Turnip. Nearly as early as the Egyptian, but larger and of better quality; of fine, dark red color; tender and sweet. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.



DETROIT DARK RED BEET.



ECLIPSE BEET.

Egyptian Turnip. Earliest of all; tender; excellent flavor; flat shape. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Eclipse. Very early and of extra fine quality; perfectly smooth and round; skin and flesh intense red; an excellent sort for forcing. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Edmand's Early Blood Turnip. Good size, dark red color and fine flavor; splendid keeper. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Long Smooth Blood. Excellent late sort; dark and very smooth. Pkt. 5 cts., oz. 10 cts., lb. 50c.

Dewing's Blood Turnip. The most popular Beet for main crop; color blood-red; of good size; smooth and handsome. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Swiss Chard, or Silver Sea-Kale Beet. Used as greens; the ribs of leaves cooked and served as asparagus. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

SUGAR BEETS AND MANGEL WURZELS.

Sown in April or May, using 6 to 8 pounds to the acre.

Improved Imperial White Sugar. An improved variety of Sugar Beets; hardier and containing a greater percentage of sugar. Pkt. 5 cts., oz. 10 cts., lb. 40 cts

Mammoth Long Red Mangel. Grown extensively by agriculturists. It produces large roots partly above the ground. Pkt. 5 cts., oz. 10 cts., lb. 40 cts.

Yellow Globe Mangel. An excellent keeping, solid variety, adapted for shallow soils. Pkt. 5 cts., oz. 10 cts., lb. 40 cts.

Golden Tankard Mangel. Deep yellow; very rich. Pkt. 5 cts., oz. 10 cts., lb. 4 cts.

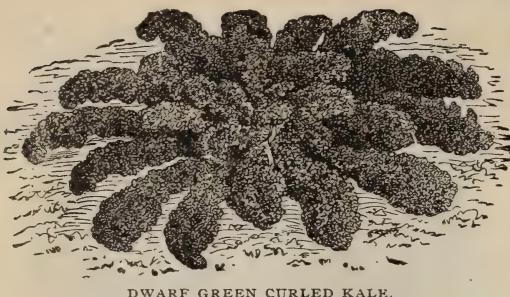
Red Globe Mangel. Larger growth than the Yellow Globe. Pkt. 5 cts., oz. 10 cts., lb. 40 cts.

The Black seeded Tennisball Lettuce and the Eclipse Beet purchased from you this season were true to name and very satisfactory. The Detroit Dark Red Beets planted August 1 grew to a good size, and are *As* in every respect. Shall make a large planting of that next year.

Your Beet Seed has been the best I ever used; good in quality and true in character. I intend planting twice as much next spring, and using your seed.

JAMES DEFRAY, 3 Chestnut St., Newport, R. I.

THOMAS HAYES, Market-gardener, Newport, R. I.



DWARF GREEN CURLED KALE.

BORECOLE, OR KALE.

Blätter-Kohl.

One ounce will sow about 200 feet of drill.

The curled Kale is the most delicate of all the Brassicas, and very hardy. Sow early in May, in a prepared bed, covering the seed lightly. Transplant in June, and treat in the same manner as for cabbage.

Dwarf Green Curled. Leaves bright green, beautifully curled. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Winter or German Greens. (Sprouts.) Should be sown in August or early in September, and treated the same as spinach. Pkt. 5 cts., oz. 10 cts., lb. \$1.

BROCCOLI.

Spargel-Kohl.

One ounce of seed produces about 2,500 plants, and sows a bed of 40 square feet.

This vegetable somewhat resembles the cauliflower, but is harder; not so good for general cultivation. The seed should be sown in May, in a seed bed, and the plants afterwards set in rich, mellow soil, in rows 2½ feet apart and 18 inches between the plants.

White Cape. Heads white, close and compact; standard sort. Pkt. 5 cts., oz. 30 cts., lb. \$3.

BRUSSELS SPROUTS.

Sproffen-Kohl.

One ounce of seed produces about 2,500 plants, and sows a bed of 40 square feet.

Produces along the whole length of the stem a number of small sprouts, resembling miniature cabbages of 1 or 2 inches in diameter, of excellent flavor. The seed should be sown about the middle of May, in a seed-bed, and the plants afterwards set in rows 2 feet or more apart, and cultivated like cabbage. It is ready for use late in autumn, after the early frosts.

Dwarf Improved. A standard variety; compact; fine quality; a good keeper. Pkt. 5 cts., oz. 20 cts., lb. \$2.

Tall. Very fine sort. Heads closely set along the stalk. Pkt. 5 cts., oz. 20 cts., lb. \$2.



BRUSSELS SPROUTS.

CARROTS.

Möhre.

One ounce will sow 100 feet of drill. Three pounds will sow an acre.

For an early crop sow as soon as the ground is in working order; for a late crop, sow in June and July. The large late varieties are suitable for a main crop. Sow in May and June, in drills about 1 foot apart; thin out to stand 4 inches in the rows. The most suitable ground for Carrots is a rich, deep, sandy loam, deeply cultivated, which has been well manured for previous crop.

Early French Forcing Scarlet. The earliest forcing variety; small turnip-shaped roots of excellent flavor. Pkt. 5 cts., oz. 15 cts., lb. \$1.

New Rubicon Half-long. It is the best in shape, and its deep red, orange-colored flesh is the finest in quality of all. It is earlier than the Danvers and about the same length. The leaves are shorter, fewer and finer than this well-known sort. Well adapted for early forcing. Pkt. 10 cts., oz. 20 cts., lb. \$1.



NEW RUBICON HALF-LONG CARROT.

Scarlet Horn. Early and excellent sort; fine grained; medium size; generally grown for bunching. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Danvers Half-long. Most desirable variety for main crop; very productive and keeps well. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Chantenay. A choice variety; longer than the Scarlet Horn, and a little broader at the top; the flesh is a beautiful rich orange color, and of the finest quality. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Guerande, or Oxheart. Intermediate between the Half-long and Short Horn varieties; quality excellent. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Long Orange. A large, long-rooted variety, much used for main crop. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

COLLARDS.

Sow for succession from June to August, and treat as cabbage, planting in rows 1 foot apart.

True Georgia. Pkt. 5 cts., oz. 10 cts., lb. \$1.



COPYRIGHTED 1885 PETER HENDERSON & CO.

EARLY SNOWBALL CAULIFLOWER.

CAULIFLOWER.

Blumenkohl.

One ounce of seed produces about 2,000 plants.

Sow for early use about the middle of September or October, in a bed of clean, rich earth. Transplant in frames, and cover with sashes and shutters during severe weather, giving them light and air every mild day. When this is not practicable, they may be had nearly as well by sowing the seed in a hotbed in January or February, and when the plants are large enough transplanting 3 inches apart in boxes or in other hotbed until time to plant out. If hardened off, they are seldom injured by planting out as early as the ground can be properly prepared, $2\frac{1}{2}$ feet apart each way. Keep them well hoed, and bring the earth gradually up to their stems, watering freely in dry weather, and especially when they begin to head. The Cauliflower succeeds best when planted in frames at the close of winter, and brought to maturity before the summer heat sets in. The late varieties mature in the autumn, and are managed like winter cabbage.

Long Island Beauty. It is a sport from the finest strain of Erfurt's Extra Dwarf; is earlier and larger than the parent; sure to head. Pkt. 20 cts., oz. \$2.50.

The World Beater. This is a sport from the above variety; is large, early, and very fine in every respect. Pkt. 20 cts., oz. \$2.50.

Early Alabaster. Of dwarf, erect habit, with short outer leaves. Can be planted less than 2 feet apart. Our seed is American grown. Pkt. 20 cts., oz. \$2.50.

Early Dwarf Erfurt. An early market variety; very productive; large, white, compact heads of good quality. Pkt. 20 cts., oz. \$3.

Early Snowball. An extremely early dwarf variety, producing magnificent white heads of fine quality; well adapted to hotbed culture. Pkt. 20 cts., oz. \$2.50.

Thorburn's Gilt Edge. Large, heavy sort. Pkt. 20 cts., oz. \$2.25.

Nonpareil. Medium early. Pkt. 10c., oz. 75c.

Lenormand's Short Stem. A large, late, short-stemmed variety, with well formed white heads of extra quality. Pkt. 10 cts., oz. 75 cts.

Veitch's Autumn Giant. One of the finest late varieties; of robust habit; heads large, compact and thoroughly protected by the leaves. Pkt. 10 cts., oz. 60 cts.

For Cauliflower plants, see page 65

CHERVIL.

Kerbel.

One ounce of seed to 100 feet of drill.

The curled Chervil is an aromatic herb; the young leaves are used for flavoring stews, soups, salads, etc. Sow the seed in May, thinly, in drills half an inch deep and 1 foot apart.

Curled Chervil. Pkt. 5 cts., oz. 15 cts., lb. \$1.50.

CHICORY.

Cichorien.

One ounce of seed to 100 feet of drill.

The young leaves when blanched are used for salads. It is also largely cultivated for the roots, which, when dried and roasted, are used as a substitute for coffee, or for its adulteration. Cultivate same as carrots.

Large-rooted Chicory. Pkt. 5 cts., oz. 10 cts., lb. \$1.



CURLED CHERVIL.

Bear in mind that postage on Beans is 15 cts. a quart additional to list price.



EARLY JERSEY WAKEFIELD CABBAGE.

CABBAGE.

Röpf-Röhl.

One ounce of seed produces about 3,000 plants.

For very early use, sow in January or February, in hotbeds. Prick out when the plants are strong enough into other hotbeds; or sow in coldframes in March, and transplant when danger from killing frosts is past, to the open ground, in rows 2 feet apart and 18 inches apart in the row. For a succession, sow in the open ground the last of March or early in April. Plants which have been sown in the fall, and wintered over in coldframes, are usually set out from the middle of March to the middle of April, in rows about 2 feet apart and 18 inches apart in the row. The autumn and winter varieties sow in April or early in May, in shallow drills, 3 or 4 inches apart; transplant early in July in rows $2\frac{1}{2}$ feet apart and 2 feet apart in the row. Cabbage succeeds best in a fresh, rich soil, well manured, and deeply dug or plowed. The late plant's are subject to attacks of the cabbage fly, which destroys them as fast as they appear above the ground. To preserve the plants, sprinkle them with wood ashes, slug-shot or tobacco dust early in the morning, while the plants are wet with dew.

New Extra Early Express. Excels in earliness; has but few outside leaves, and, therefore, may be planted very close and made to yield large crops; for forcing it can hardly be surpassed. Pkt. 5 cts., oz. 25 cts., lb. \$2.

Earliest Etampes. Excepting the New Express, this is earlier than any other Cabbage. The heads are oblong, rounded at the top; very solid and firm; of medium size and very fine quality. Pkt. 5 cts., oz. 25 cts., lb. \$2.

Early Jersey Wakefield. A fine early variety for home use or market; size medium, shape pyramidal; solid and sure-heading. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

New Large, or Charleston Wakefield. About five days later than Early Jersey Wakefield, with heads fully one-half larger, and solid. It is very compact in growth. Pkt. 5c., oz. 25c., lb. \$2.50.

Henderson's Early Summer. The best large early Cabbage; a few days later than Wakefield, but larger; shape globular, flattened. Pkt. 5 cts., oz. 25 cts., lb. \$2.25.

Burpee's Allhead Early. Combines earliness, large size, uniformity, productiveness, superb quality and general adaptability. Pkt. 5 cts., oz. 25 cts., lb. \$2.25.

Early York. Exceedingly early; fine-flavored. Pkt. 5 cts., oz. 25 cts., lb. \$1.50.

All Seasons. Larger than Henderson's Early Summer, equally early, very solid and sure-heading. Pkt. 5c., oz. 25c., lb. \$2.25.

Winnigstadt. Medium early; adapted for light soils. Pkt. 5c., oz. 25c., lb. \$2.

Fottler's Improved Brunswick. An excellent early Drumhead; stem short and small; very sure-heading. Pkt. 5 cts., oz. 25 cts., lb. \$2.25.

Henderson's Succession. A second-early sort, with large, solid heads; valuable also for a late crop. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

Burpee's Surehead. For a main crop is unsurpassed. It produces large, round, flattened heads, and is sure-heading; it is sweet-flavored, of fine texture and generally weighs from 10 to 15 pounds. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

World Beater. The heads are very thick through, rounded at the top; fine-grained and tender; a rapid grower. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

Marblehead Mammoth. The largest Drum-head; excellent keeping, solid, sweet and tender. Pkt. 5 cts., oz. 25 cts., lb. \$2.25.

Premium Flat Dutch. A large sort, with large, flattened heads. Pkt. 5 cts., oz. 25 cts., lb. \$2.

Stone Mason Drumhead. Standard variety. A large, solid, tender and excellent winter Cabbage. Extra fine home-grown stock. Pkt. 5 cts., oz. 25 cts., lb. \$2.25.

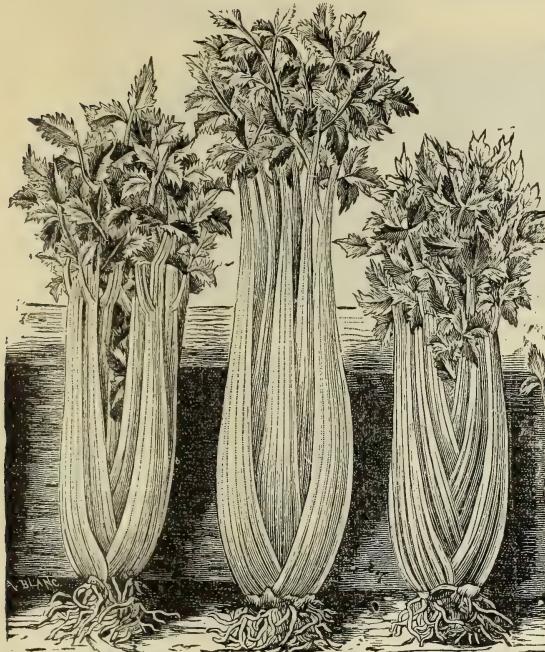
Large Late Drumhead. A favorite winter variety, bearing extra large, solid heads. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

Henderson's Autumn King. It produces enormous solid heads of dark green, and has such small outer leaves that it can be planted much closer together than the ordinary late sorts; crimped leaves. Pkt. 10 cts., oz. 30 cts., lb. \$3.

Early Red Dutch Erfurt. Earlier than the Red Drumhead; when early pickles are desired, this sort should be sown. Pkt. 10 cts., oz. 30 cts., lb. \$2.50.



HENDERSON'S AUTUMN KING CABBAGE.



GOLDEN
SELF-BLANCHING. GIANT PASCAL. WHITE PLUME.

CABBAGE, continued.

Dark Red Drumhead. Large, handsome heads; a favorite for pickling. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

Mammoth Rock Red. The largest and most solid red variety. Pkt. 10 cts., oz. 30 cts., lb. \$3.

Perfection Drumhead Savoy. The heads are large and very freely curled; short stalk, compact grower and an excellent keeper. Partakes of the size of the Drumhead, with the curled leaves and fine flavor of the Savoy. Far superior to the ordinary imported Drumhead Savoy. Pkt. 5 cts., oz. 25 cts., lb. \$2.50.

Drumhead Savoy. The largest of this section; keeps well. Pkt. 5 cts., oz. 20 cts., lb. \$2.

Globe Curled Savoy. A variety with finely curled leaves and more delicate flavor than any of the other varieties; used for a fall crop or for winter. Pkt. 5 cts., oz. 20 cts., lb. \$2.

For Cabbage Plants, see page 65.

CELERY.

Sellerie.

One ounce will produce about 5,000 plants.

Sow seeds in March or April in a hoisted or cold-frame. As soon as the plants are 3 inches high, transplant into a prepared border, setting them 4 inches apart. When grown 6 inches, and fine, stocky plants, set in richly manured, deep soil, in rows 4 feet apart, and about 7 inches from plant to plant. Water, if dry weather follows transplanting. During the next two months all the attention required is to keep down the weeds. Afterwards earth up a little, and continue doing so at intervals till only the tops of the leaves are visible late in autumn. Never hoe or earth up when the plants are wet.

Boston Market. A short, bushy, white, solid, excellent-flavored market variety. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Early Arlington. A valuable sort for early use; rather taller than the preceding. Good quality. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Henderson's White Plume. The stalk and portions of the inner leaves and heart are naturally white, so that it needs very little earthing up. Its qualities are equal to the best older sorts. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Golden Self-blanching. An early, beautiful and in every way desirable sort, requiring but little labor to blanch. The heart is a rich, golden yellow, with light yellowish green outer leaves. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Paris Golden Self-blanching. One of the finest in cultivation; very early, very solid; crisp, with fine nutty flavor. Imported originator's seed of best quality. Pkt. 10 cts., oz. 40c., $\frac{1}{4}$ lb. \$1.25.

Giant Pascal. A superior keeping sort. The stalks are very large, thick, solid, crisp, of a rich, nutty flavor, and free from any trace of bitterness. It blanches very easily and quickly, and retains its freshness a long time after being marketed. The heart is golden yellow, very full and attractive in appearance. Pkt. 10 cts., oz. 30 cts., $\frac{1}{4}$ lb. \$1.

Kalamazoo. It is perfectly solid, white, of a fine, sweet flavor and of extra good keeping quality. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Dwarf Golden-heart. When blanched the heart, which is large and full, is of a waxy golden yellow. It is entirely solid and keeps well. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Giant Golden-heart. This new sort is taller than its parent, with broad stalks, very solid, and a fine winter keeper. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

New Rose. Very solid, rich, and nutty in flavor, and keeps remarkably well. Pkt. 10 cts., oz. 25 cts., $\frac{1}{4}$ lb. \$1.

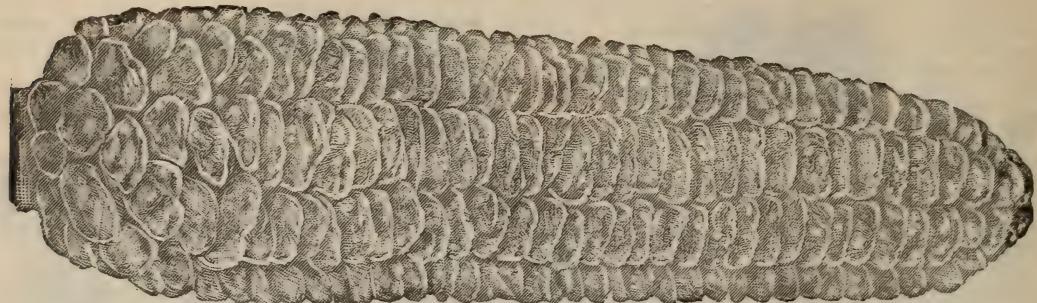
Celeriac, or Turnip-rooted. The round, solid roots of this variety are used. Pkt. 5 cts., oz. 25 cts., $\frac{1}{4}$ lb. 80 cts.

Soup, or Flavoring Celery (old seed). Used for flavoring pickles, sauces, etc. Pkt. 5 cts., oz. 10 cts., $\frac{1}{4}$ lb. 20 cts.

For Celery Plants, see page 65.



Giant GOLDEN DWARF CELERY.



WHITE CORY SWEET CORN.

CORN, SWEET OR SUGAR.*Zucker Mais.*

One quart will plant about 200 hills. Ten quarts to the acre.

Select a warm soil, if possible, especially for the earlier varieties, which should not be planted before the middle of May. Successive plantings should be made every two weeks until July. Plant in hills 3 or 4 feet apart, in thoroughly manured soil.

Early Cory. One of the earliest varieties; 8-rowed, with large red kernels; fair quality. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.

White Cory. Similar to the preceding, except the kernels are white. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.

Burbank's Early Maine. The earliest Sweet Corn in cultivation; has a pure white cob, with a rich cream-white kernel; sweet and juicy. Ears grow to a good size, uniform in shape. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.

Early Crosby. Twelve-rowed; the finest for main early crop. Pkt. 10c., qt. 20c., pk. \$1.25.

Early Concord. Twelve-rowed; ears rather longer than Crosby. Pkt. 10c., qt. 20c., pk. \$1.25.

Perry's Hybrid. An early 12-rowed variety, growing 4 to 5 feet high; ears as long as the Crosby, set low on the stalk; kernels white, large, sweet and tender. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.



STOWELL'S EVERGREEN CORN.

Stowell's Evergreen. A general favorite; the ears are large, with grains deep and exceptionally tender and sugary; has the advantage of remaining longer in the green state than any other. Our stock has been carefully grown and selected. Pkt. 10c., qt. 20c., pk. \$1.25.

Potter's Excelsior, or Squantum Sugar. Twelve-rowed; one of the finest and sweetest main crop varieties. Pkt. 10c., qt. 20c., pk. \$1.25.

Country Gentleman. Cob small, kernels deep, very sweet and delicate; medium early and very productive. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.

Black Mexican. A black-grained variety; sweet and tender. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.

Mammoth Sugar. The largest late sort; productive; of fine flavor; 12- to 18-rowed. Pkt. 10 cts., qt. 20 cts., pk. \$1.25.

Sweet Fodder Corn. For soiling and green fodder; sow 3 bushels per acre, broadcast, or 1½ bushels in drills. Qt. 10 cts., pk. 75 cts., bus. \$2.

Rice. An early variety; kernels pointed. Pkt. 10 cts., qt. 20 cts.

CORN SALAD, OR FETTICUS.*Ackerfleßat.*

One ounce will sow 100 feet of drill.

Sow as early in the spring as the ground can be worked, in drills 12 inches apart, and cover lightly. For winter and spring use, sow in September, and winter over in coldframes.

Round-leaved. Used as a salad. Pkt. 5 cts., oz. 10 cts., lb. \$1.



CORN SALAD.

CRESS, OR PEPPERGRASS.*Kresse.*

One ounce to 30 feet of drill.

Sow the seed thickly in shallow drills, 10 inches apart. For a succession, sow every two weeks during the season.

Extra Curled. Fine pungent flavor. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Water Cress. Hardy aquatic perennial, growing readily on the banks of streams or ponds. Pkt. 10 cts., oz. 40 cts.

Upland Cress. It is a perennial plant. The seed should be sown in April, 12 to 15 inches apart. Pkt. 10 cts., oz. \$1.

CUCUMBERS.

Gurfe.

One ounce will plant about 50 hills; 1 to 2 pounds to the acre.

For very early use, seed may be started in heat and the plants set out in May. Pieces of inverted sod are an excellent medium for starting and growing early Cucumber plants, as they can be readily lifted from the hotbed to the garden without disturbing the young plants growing upon them. For main crop, plant in hills 4 feet apart, late in May. Make the hills rich with well-rotted manure, and keep the young plants safe from the striped bug by dusting with dry plaster or powdered hellebore.

Arlington White Spine. A remarkably fine strain; is especially recommended to market-gardeners, from the fact that the first fruit set on the vines is unusually even in form and size, a trait that continues through the season. Fine for forcing. Pkt. 10 cts., oz. 25 cts., lb. \$2.

Improved White Spine. Very productive; of medium length; dark green color; flesh crisp and of excellent flavor. One of the finest sorts. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Evergreen White Spine. Very early; differs from the ordinary White Spine in holding its deep green color much longer; earlier and more productive. Pkt. 5c., oz. 10c., lb. 80c.

Green Prolific Pickling. Dark green; medium length; very free bearer. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Early Cluster. Prolific, tender, crisp; dark green. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Long Green. Fruit about 12 inches long; excellent quality. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Short Green, or Gherkin. Similar to Early Frame; good for pickling. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Nichol's Medium Green. For early forcing, late sowing; for pickles. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Early Russian. One of the earliest; the fruit is small and produced in pairs. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Thorburn's Everbearing. The vines continue to flower and produce fruits in every stage of growth until killed by frost. It is of small size and very early. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Tailby's Hybrid. A hybrid between White Spine and English Prize, retaining the beauty of the long English and hardiness of the White Spine. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.



JAPANESE CLIMBING CUCUMBER.

Giant Pera. Grows 17 to 22 inches long; flesh clear white; very crisp, tender and brittle, with few seeds. Pkt. 10 cts., oz. 20 cts., lb. \$1.

Japanese Climbing. Being a climbing sort, it can be grown on trellises, fences, etc. It is very prolific; fruit cylindrical, about 10 inches long, thick and of fine flavor. Pkt. 10 cts., oz. 25 cts., lb. \$2.

Cool and Crisp. Extra early, prolific; bears the whole season. Especially fine for pickling. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Boston Pickling. The best for pickling. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

West India Gherkin. Very small; used only for pickling. Pkt. 5 cts., oz. 20 cts., lb. \$2.

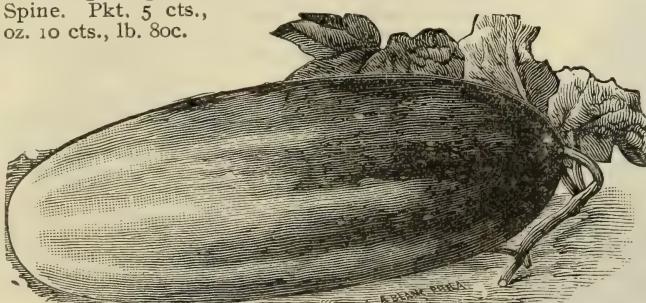
ENGLISH FRAME VARIETIES.

The following varieties are best for forcing for private use. They attain a length of from 15 to 30 inches, and are very tender and delicate. **Rollison's Telegraph, Carter's Model, Tender and True, Blue Gown.** Packets of the above, containing 10 seeds each, 25 cts. each.

THE GEO. A. WEAVER CO.,
Newport, R. I.

GENTLEMEN—I want to tell you how very satisfactory the results have been from the seeds procured of you the past season. Of all the different varieties of seeds, there was not a failure, either in germinating or genuineness. Very truly yours,

DAN'L E. SULLIVAN,
Gardener for Mr S. F. Huntington,
"Broad Lawn," Newport, R. I.



IMPROVED WHITE SPINE CUCUMBER.

DANDELION.

Löwenzahn.

One ounce will sow 200 feet of drill. One pound will sow an acre.

The Dandelion resembles endive, and is cultivated for spring greens, or for blanching for salad.



NEW YORK IMPROVED EGG-PLANT.

The seed should be sown in May or June, in drills half an inch deep and 12 inches apart. The plants will be ready for use the following spring.

Improved Large-leaved. The finest variety. Pkt. 5c., oz. 40c., lb. \$4.50.

EGG-PLANT.

Eierpflanze.

One ounce will produce about 1,000 plants.

The Egg-plant will thrive well in any good garden soil, but will repay good treatment.

The seed should be sown in hotbeds or a warm greenhouse in March or April, and the plants, when about an inch high, potted in 2-inch pots. Plant out about June 1, 2½ feet apart.

New York Improved Purple. The leading market variety. Very large, oval, heavy fruit. Pkt. 10 cts., oz. 40 cts., lb. \$4.50.

Perfection Thornless. A great improvement over the New York. Pkt. 10c., oz. 40c., lb. \$4.50.

Early Long Purple. Fruit longer and smaller than the New York. Early, productive. Pkt. 10 cts., oz. 30 cts., lb. \$3.

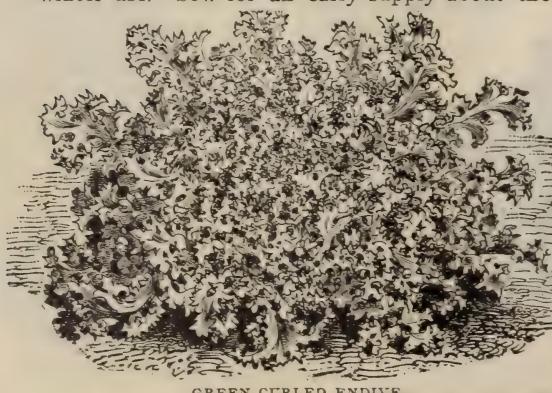
Black Pekin. A globe-shaped variety of superior excellence; deep, glossy black fruit; solid and quite early. Pkt. 10 cts., oz. 40 cts., lb. \$4.

ENDIVE.

Endivie.

One ounce will sow 150 feet of drill.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the



GREEN CURLED ENDIVE.

middle of April. Plant 1 foot apart each way. When plants are fully grown gather up the leaves and tie them by their tips in a conical form. This excludes the light and air from the inner leaves, which become blanched in from three to six weeks, according to the temperature.

Green Curled. Useful as a salad, and highly ornamental, from its delicately cut and colored leaves. Much used for garnishing. Pkt. 5c., oz. 20c., lb. \$3.

Broad-leaved Batavian (Escarolle). A looser-growing sort, sometimes used in soups. Not as desirable for blanching as the other varieties. Pkt. 5 cts., oz. 2c cts., lb. \$2.

KOHLRABI.

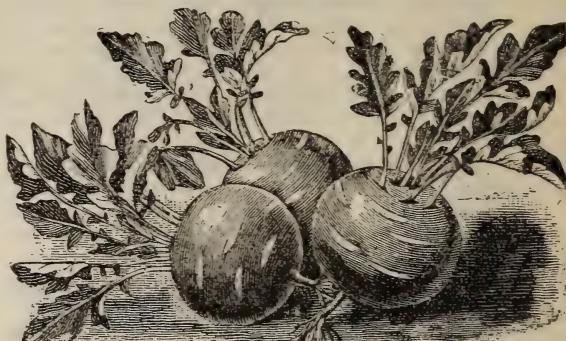
Kohlrabi.

One ounce will sow about 200 feet of drill.

Sow in May, June or July, in rows 18 inches apart and thin out the plants to 10 inches apart. The edible part is the bulb, and is served like turnips. Cultivate the same as for cabbage.

Early Purple Vienna. Greenish purple outside, with white flesh. Pkt. 5c., oz. 25c., lb. \$2.

Early White Vienna. Pkt. 5c., oz. 25c., lb. \$2.



EARLY WHITE VIENNA KOHLRABI.

LEEK'S.

Lauſch.

One ounce will sow about 100 feet of drill.

The Leek is very hardy, of easy culture, and succeeds best in a light, rich soil. Sow early in April, in drills 1 foot apart and 1 inch deep. When the plants are 6 to 8 inches high, transplant in rows 12 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow.

Giant Italian. This Leek is fully twice the size of the ordinary London Leek, and much handsomer in appearance; it is very mild and agreeable in flavor, extremely hardy and a fine keeper. Pkt. 10 cts., oz. 20 cts., lb. \$2.25.

Large American Flag. A favorite variety with the market-gardeners; of strong and vigorous growth. Pkt. 5 cts., oz. 20 cts., lb. \$2.50.

London Flag. It is hardy and of good quality. Pkt. 5 cts., oz. 15 cts., lb. \$2.



GRAND RAPIDS FORCING LETTUCE.

LETTUCE.

Lattich Salat.

One ounce will produce about 4,000 plants.

Lettuce is the best vegetable of the salad kind grown in the open air. It thrives best in a light, very rich, moist soil, with a dry sub stratum, but does well in common garden soil, enriched with rotted manure. For first crop sow in gentle heat in February, and transplant to 10 inches apart. For a summer supply, sow thinly in shallow drills 18 inches apart, and transplant or thin out to a foot apart between the plants. Sowing for a succession may be made from April to the end of August.

Asparagus Lettuce. (New.) A distinct variety of continental origin. This Lettuce presents a novel appearance in growth. It is of the Cos type, and the midrib is prepared and served up in the same manner as asparagus. Pkt. 10c., oz. 25c.

Boston Market, or White-seeded Tennisball. For forcing. Forms fine, perfect heads; very crisp and tender. The true strain, on which growers for Boston market rely extensively for heading under glass. Pkt. 10 cts., oz. 30 cts., lb. \$3.

Big Boston. This variety is identical in color, shape and general appearance with the above, but is double the size and about one week later in maturing, and is of crisp, tender quality; recommended for forcing. Pkt. 5c., oz. 20c., lb. \$2.

White-seeded Tennisball. Early, tender and good for garden crop. Pkt. 5c., oz. 20c., lb. \$1.50.

Henderson's New York. New; of unusual size and solidity; center white; crisp, tender and excellent. Pkt. 5 cts., oz. 20 cts., lb. \$2.

Black-seeded Tennisball. This variety is the most popular for open air culture; it forms a handsome compact head, with very few outside leaves, and is crisp and tender. Pkt. 5 cts., oz. 20 cts., lb. \$2.

Grand Rapids Forcing. Leaves crimped and frilled; heads of fair size, crisp, tender and of good quality. Pkt. 5 cts., oz. 20 cts., lb. \$2.



COS LETTUCE.

Deacon. Heads large, compact, and almost every leaf is tender; stands our hot sun well. Pkt. 5 cts., oz. 20 cts., lb. \$1.50.

Salamander. One of the best for summer use, forming good-sized, compact heads; color light green outside and white inside. It will remain longer in head without running to seed than any other variety. Pkt. 5 cts., oz. 20 cts., lb. \$1.50.

Defiance. Large, close-heading cabbage variety, with tender, crisp, icy leaves of fine quality. Pkt. 5 cts., oz. 20 cts., lb. \$2.

Paris Cos, or Romaine. Of upright growth; very tender. Pkt. 5 cts., oz. 20 cts., lb. \$2.

Trianon Self-closing Cos. The finest of the Cos varieties; leaves long, narrow; heads upright. Pkt. 5 cts., oz. 20 cts., lb. \$2.

We offer the following well-known varieties at the uniform price of, pkt. 5 cts., oz. 20 cts.: **All-the-Year-Round, Buttercup, Golden Head, Hanson, Black-seeded Simpson, Early Curled Simpson.**

MUSKMELONS.

Welonen.

One ounce will plant about 60 hills; 2 pounds will plant an acre.

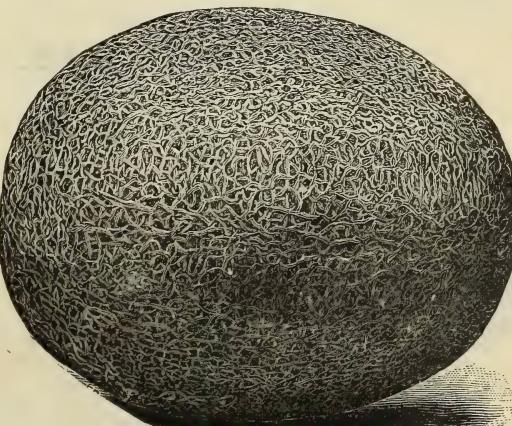
Melons thrive best in a light, rich soil. Plant early in May, when the ground has become warm and dry, in hills 6 feet apart each way for Muskmelons, 8 feet for watermelons. Previous to sowing the seed, mix a few shovelfuls of well-rotted manure in each hill, and plant in each 12 to 15 seeds; after all danger of bugs is over, thin out to three plants per hill.

New Green-fleshed Osage. Very sweet and bright green flesh; fine grain. It is hardy and very prolific, and in size and shape is very like the Red-fleshed Osage. Pkt. 5 cts., oz. 10 cts., lb. \$1.

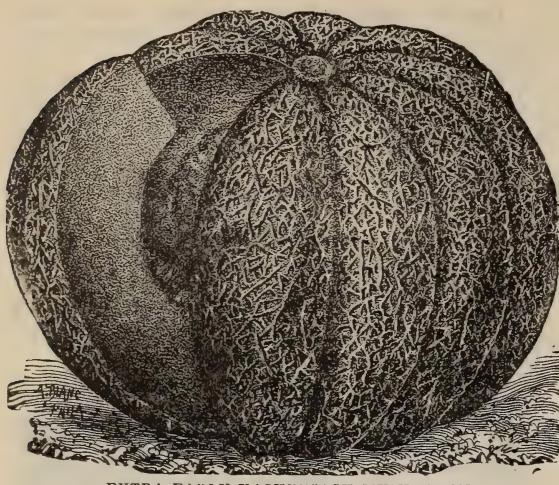
Jersey Belle. The largest of all the first-early sorts. Unlike other extra early sorts, it does best on light soils; green flesh, fine flavor. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Burpee's Melrose. Hardy, strong, and a vigorous grower; shape oval; the flesh is thick and solid, clear light green, shading to rich salmon at the seed cavity. Pkt. 5 cts., oz. 10 cts., lb. \$1.

The Banquet. This variety is a salmon-fleshed, medium-sized melon, flat at both ends and beautifully netted. In quality it has no equal. Pkt. 5 cts., oz. 10 cts., lb. \$1.



THE BANQUET MUSKMELON.



EXTRA EARLY HACKENSACK MUSKELON.

MUSKMELONS, continued.

Improved Early Christina. Very early, yellow-fleshed melon, with rich, melting flavor; short and flattened at the end. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Honey-drop. For earliness and delicious flavor this melon is without a rival. It is of good form and size, and very productive. The flesh is very thick, delicious and melting, and of a deep orange-yellow color. Pkt. 10 cts., oz. 30 cts.

Extra Early Hackensack. Large, round, deeply ribbed and netted; flesh green, of delicious flavor. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Miller's Cream, or Osage. A most delicious melon; flesh rich salmon, very sweet, melting and thick; fruit of good size and fine appearance. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Early Emerald Gem. Skin dark green, with a few lighter-colored stripes; small to medium size, nearly round; flesh salmon-colored, very sweet and high-flavored. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

We also have in stock the following well-known varieties at the uniform price of pkt. 5 cts., oz. 10 cts., lb. 80 cts.: **White Japan, Round Yellow Canteloupe, Surprise, Jenny Lind, Green Citron, Mango, Montreal Nutmeg, Extra Early Prize, Baltimore Market.**

WATERMELONS.

Wassermelonen.

One ounce will plant about 30 hills; 4 pounds will plant an acre.

Watermelons require the same treatment and soil as described for the muskmelon, but being more tender, should be given a southern exposure, if possible. The hills should be 8 feet apart.

Vick's Early. Very early, oblong, of medium size, with bright pink flesh. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Phinney's Early. Productive, early; red flesh, white seeds. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Ice Cream. Of medium size, nearly round, pale green with thin rind; flesh solid, scarlet, crisp, of delicious flavor, and very sweet. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Kolb Gem. This melon grows very large, nearly round; of a delicious, sugary flavor; bright red flesh, firm and solid. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Mammoth Ironclad. Of large size and great weight; flesh deep red. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Mountain Sweet. Oblong, with dark green skin. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Black Spanish. Round, dark green; flesh scarlet, delicious. Pkt. 5 cts., oz. 10 cts., lb. 7 cts.

Long Light Icing. Uniformly long, oval in shape, nearly twice as heavy as the Round Icing, and fully equal to it in quality. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Citron. Used only for preserves. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

We can also furnish the following well-known varieties at the uniform price of pkt. 5 cts., oz. 10 cts., lb. 75 cts.: **Boss, Cuban Queen, Dark Icing, Green and Gold, Hungarian Honey.**

MARTYNIA.

Gemsenhorn.

One ounce will plant about 200 hills.

The seed pods, when young and tender, make very acceptable pickles. The soil best adapted is a warm, sandy loam. Plant in May or June, in rows, and thin to 2 feet apart.

Martynia proboscidea. The best for pickles. Pkt. 5 cts., oz. 30 cts., lb. \$3.

MUSTARD.

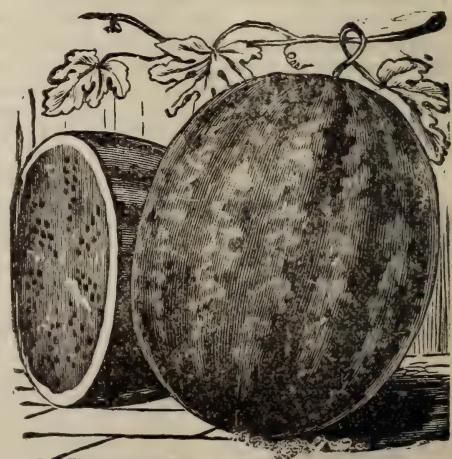
Senf.

One ounce will sow 40 feet of drill.

Sow thickly in rows, and cut when about 2 inches high; for use during winter it may be sown in boxes in the greenhouse or in a frame.

Black, or Brown. More pungent in flavor than the White. Pkt. 5 cts., oz. 10 cts., lb. 40 cts.

White London. Best for salads. Pkt. 5 cts., oz. 10 cts., lb. 40 cts.



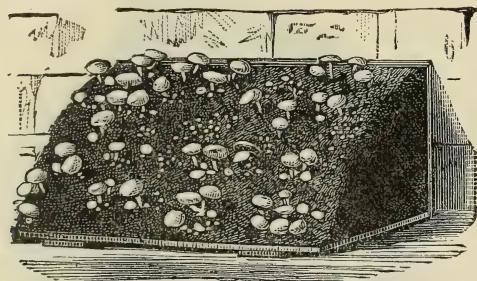
PHINNEY'S EARLY WATERMELON.

MUSHROOMS.

Champignon-Brut.

One pound will spawn about 10 square feet. If ordered by mail, add 8 cts. per pound for postage.

Mushrooms may be grown in a dark room, cellar, stable, or elsewhere. Any place in which an even temperature of about 50° to 60° can be kept is suitable. For materials for the bed, use fresh horse manure, free from straw or chips, and good loamy soil. Use one-fourth to one-third loam; the rest manure. Mix very thoroughly, and, upon a dry, firm bottom, make the bed of this mixture, about 4 feet wide, and of any desired length. Build it up evenly, pressing it down very firmly, and leave it about a foot high. It will shortly begin to heat. Use a thermometer to thrust into the bed, and note the temperature. When the heat has partially subsided, leaving a temperature of 70° to 80°, put in the spawn. Pieces from the size of walnuts to that of eggs are placed in the bed about a foot apart, deep enough to cover them well, and the manure dressed down. Let it remain thus 10 or 12 days; then cover with 2 inches of fresh loam, and make this moderately firm. The bed is finished by covering all with 4 or 5 inches of



MUSHROOM BED.

straw or other litter. If the surface of the bed gets very dry, moisten freely with water at a temperature of about 80°. In gathering the crop, do not cut, but twist the Mushrooms off carefully, filling up the holes with loam to keep insects from the roots. In six or eight weeks from spawning the beds, Mushrooms should appear.

Best English Milltrack Spawn. Lb. 15 cts., 8 lbs. \$1.

NASTURTIUM.

Kresse, Indianische.

One ounce will sow 30 feet of drill.

The seeds while young and succulent are pickled and used as capers. Plant seeds in April or May, 1 inch deep, by the side of a fence, or provide some support for the plants to run on.

Large-seeded, Tall. The best for pickling. Pkt. 5 cts., oz. 20 cts., lb. \$1.50.

OKRA, OR GUMBO.

Eßbarer.

One ounce will sow 40 feet of drill.

The long pods when young are used in soups, stews, etc. The plants are of the easiest culture. Sow at the usual time for all tender vegetables, in

drills 2 inches deep, setting the plants from 2 to 3 feet apart.

Improved Dwarf Prolific. A very early variety, with long, green slender pods; very dwarf and productive. Pkt. 5c., oz. 10c., lb. 80c.

Long Green, Long, ribbed pods. Pkt. 5c., oz. 10 cts., lb. 80 cts.

White Velvet. Quite distinct, with pods round, smooth, and of a white, velvety appearance. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Perkins' Mammoth Long Podded.

The pods shoot out from the stalk within 3 inches of the ground, and the whole plant is covered with them. The pods are intense green, 9 to 10 inches long, very slim. Pkt. 5 cts., oz. 10 cts., lb. \$1.



ONIONS.

Zwiebeln.

An ounce will sow 100 feet of drill; 4 to 5 pounds to the acre.

Plant in moist soil as soon as the weather will permit, say about May 1, in rows 12 inches apart and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart. Manure highly, and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. They succeed equally well any number of years on the same ground if kept highly enriched with fine yard manure, spread on every spring, and turned in with a light furrow. A top-dressing of wood ashes, applied after the second weeding, is very beneficial, as will soon be observed by the dark and healthy change of color given to the plants. Our Onion seed is eastern-grown, and the increased sales from year to year testify to its merit.

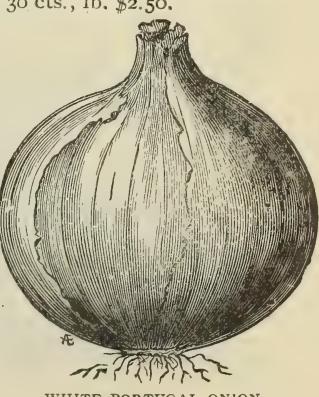
White Portugal. Early, mild-flavored and excellent for first crop. Pkt. 5c., oz. 30c., lb. \$2.50.

White Globe. Large and early; will not keep well. Pkt. 5 cts., oz. 30 cts., lb. \$2.50.

Extra Early Red.

About 10 days earlier than the Wethersfield; flat and somewhat smaller; of mild flavor; an excellent keeper. Pkt. 5c., oz. 20c., lb. \$1.75.

Large Red Wethersfield. A leading variety; it grows to full size the first season from seed; is large, almost round, deep red, and keeps well. Special strain. Pkt. 5 cts., oz. 20 cts., lb. \$1.50.



**ONIONS, continued.**

Griswold's Red Globe. This is one of the best varieties of Onions grown. It is nearly round in shape, and of a bright red color; medium early, ripening about two weeks before the Southport Red Globe; very productive and a good keeper. Pkt. 5 cts., oz. 20 cts., lb. \$1.75.

Large Red Globe. Beautiful globe shape, and rich purplish crimson color. The Large Red Globe is a good keeper and of excellent quality. Special strain. Pkt. 5 cts., oz. 20 cts., lb. \$1.50.

Danvers Yellow Globe. An early, globe-shaped Onion of mild flavor and attractive color; a good keeper and very productive; a standard variety. Our seed is first-class in every respect. Pkt. 5 cts., oz. 20 cts., lb. \$1.50.

Prize-Taker. This is the large, pale yellow Onion that is offered for sale in the fruit stores and markets in the fall; it grows very large, often 12 to 14 inches in circumference; flesh white, of mild and delicate flavor. One of the most profitable sorts that can be grown for table or market. Pkt. 5 cts., oz. 30 cts., lb. \$2.25.

ITALIAN VARIETIES.

Adriatic Barletta. A very early, small, pure white variety, having a very delicate silver skin; flesh firm and mild in flavor. Its great merit is its extreme earliness. Pkt. 5c., oz. 25c., lb. \$2.50.

White Queen. A rapid-growing, silver-skinned variety; of mild flavor; early; remarkable for its keeping qualities, and excellent for pickling. Pkt. 5 cts., oz. 25 cts., lb. \$2.25.

ONION SETS.

Onion Sets should be planted out as early in spring as the ground is dry enough to work. Plant them in rows a foot apart, with sets 3 or 4 inches



MOSS-CURLED PARSLEY.

apart. When raised from sets, the Onions can be used in the green state in June, or they will be ripened off by July. Our Onion Sets have been kept in good condition, and are re-cleaned.

White. Qt. 25 cts. **Yellow.** Qt. 20 cts.

Potato Onions, Yellow. Qt. 25 cts.

Shallots. Qt. 30 cts. **Garlic.** Lb. 25 cts.

Price per peck and bushel on application. Postage on Onion Sets, 10 cts. per qt. additional.

Egyptian, or Perennial Tree. When once set out they will come up year after year as soon as the frost breaks ground. The bottoms divide, making several irregular-shaped Onions, which are sweet and tender. Should be planted in August or September. Qt. 25 cts.

White Multiplier. These are of pure silvery white color, and enormously productive. Of excellent quality and size for bunching green, or can be ripened for use as pickling Onions. Their keeping qualities are remarkable. They are extremely early, being ready for market from three to four weeks ahead of any other kind. Qt. 30c.



DANVERS YELLOW GLOBE ONION.

PARSLEY.

Peterfilie.

One ounce will sow 150 feet of drill.

Parsley succeeds best in rich, mellow soil. As the seed germinates very slowly, three or four weeks elapsing sometimes before it makes its appearance, it should be sown early in spring, previously soaking the seed for a few hours in tepid water. Sow thickly in rows a foot apart and half an inch deep. For winter use protect in a frame or light cellar, or a few plants may be placed in pots.

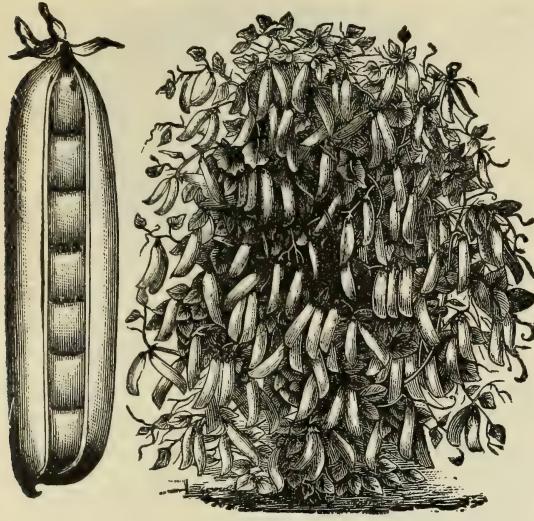
Extra-curled. Dwarf; good for table or edging. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Fern-leaved. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Moss-curled. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Plain-leaved. Strong-flavored. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Hamburg, or Rooted. The roots are the portion used; good in flavoring soups or stews. Pkt. 5 cts., oz. 10 cts., lb. \$1.



FIRST AND BEST PEA.

PEAS.

Erbsen.

One qt. will plant 100 feet of drill; 1 to 1½ bus. per acre.

A light soil, moderately rich, should be selected for the early varieties, and old, decomposed manure or leaf-mold should be scattered along the bottom of the drill and covered lightly with fine earth, so that the seed may not come in direct contact with the fertilizer. For general crops a good dressing should be applied, and for the dwarf kinds the soil should be very rich. The earliest Peas are mostly round and smooth-seeded. These are very hardy, and should be sown as early as possible in spring; later sowings should follow of the fine, sweet wrinkled varieties. Sow Peas in drills and cover. For the lowest sorts the drills should be 2 feet apart; those growing taller should be 3 or 4 feet apart, according to height. When grown for private use, Peas should be staked with brush, except the very dwarf-growing varieties.

EXTRA EARLY VARIETIES.

Alaska, or Clipper. The earliest of early Peas; most prolific, sweetest, and the best color when cooked; a blue, round-seeded variety, growing about 2½ feet high. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Allan's Sunol. Vigorous vines, yielding from three to seven pods of good size and shape, containing from five to eight peas of extra fine flavor; seeds round, white; height 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Maud S. Seeds white; very early and productive; one of the leading sorts for first crop; fine stock; height about 2 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Early Dexter. The standard extra-early Pea for ordinary use. Productive, hardy and vigorous;

long, large, full pods; seeds round, white; height 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Rural New-Yorker. Extra early; profusely covered with full, good-sized pods; height 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

First and Best. Seeds round and white; one of the most profitable extra-earlies for market; vines 2½ feet; stands early planting. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

The Admiral. Heaviest-cropping early Pea extant. This wrinkled variety grows to a height of from 3½ to 4 feet. The pods are borne in great profusion from top to bottom of the vine, and the Peas are of very sweet flavor. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Alpha. A wrinkled, marrow Pea of richest flavor; pods large and well filled; height about 2 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Daniel O'Rourke. A favorite extra early variety; height 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Kentish Invicta. Unsurpassed for market or family use; very early, and productive of large, full pods; ripens uniformly; seeds blue; 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

DWARF EARLY VARIETIES.

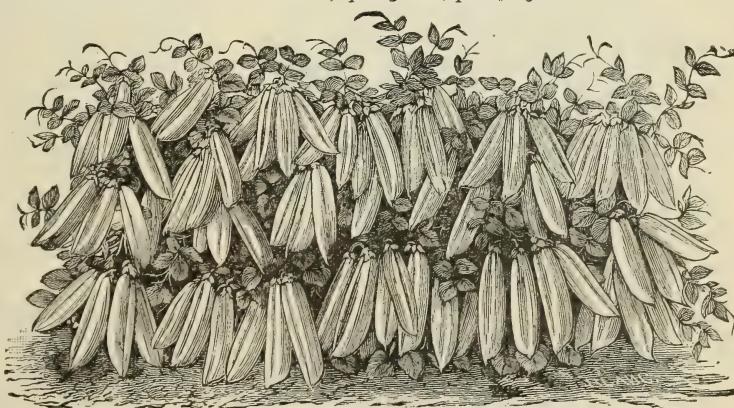
Nott's Excelsior. Robust and vigorous in growth; inclined to throw out laterals from the base of the stalk, which produces in profusion long handsome pods, closely packed with large Peas of fine flavor. An improvement on American Wonder. Seeds green, wrinkled, square at the ends like American Wonder; height 12 inches. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Chelsea. Grows about 15 inches high, and is of compact, short-jointed habit, requiring no brush. The pods are well filled, each containing eight to ten good-sized Peas of exquisite quality. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

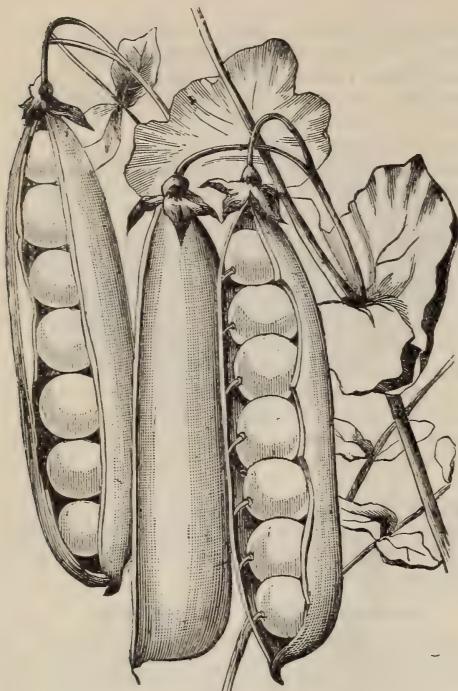
Bliss's American Wonder. A remarkably fine, dwarf, wrinkled variety; extra early; requires no bushing; very sweet flavor; height about 1 foot. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

McLean's Little Gem. A green wrinkled dwarf Pea of delicious, rich, sugary flavor; very early; height 1 foot. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

Premium Gem. Somewhat more robust in habit than Little Gem; very sweet; 1 foot high. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.



AMERICAN WONDER PEA.



IMPROVED STRATEGEM PEA.

MEDIUM EARLY PEAS.

Stanley. Habit resembling the Stratagem. The earliest large-podded Pea yet introduced, being close to the Gem in season; height 18 inches. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Queen. Vigorous and upright in habit, bearing in profusion good-sized pods well filled with large Peas of good flavor. Season medium late. Height 2½ feet. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Heroine. A medium early, green wrinkled Pea, growing uniformly 2 to 2½ feet high, coming in between Advancer and Champion of England, and bearing a profusion of large, long, slightly curved, pointed pods; Peas of finest quality. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

McLean's Advancer. A dwarf green, wrinkled marrow Pea, with numerous long, well-filled pods; quality unsurpassed; height about 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Horsford's Market Garden. Early, of exceptionally fine flavor and remarkably productive; height 2 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Bliss's Everbearing. Fine wrinkled marrow; pods 3 to 4 inches long, well filled with large Peas; quality unsurpassed in sweetness and flavor. Vine 2 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Bliss's Abundance. Of dwarf, bushy habit; pods large, full and numerous; should be sown thinly; height 18 inches. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Dwarf Champion. 2 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

Shropshire Hero. Improvement on Yorkshire Hero, bearing in greater abundance large pods filled with Peas which are fine in flavor; height 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.75.

Pride of the Market. A medium early dwarf Pea of vigorous habit and very productive; the

pods are large, of a medium green color, and contain seven to nine Peas of fine quality; 1½ feet. Pkt. 10 cts., qt. 30 cts., pk. \$2.

LATE VARIETIES.

Duke of Albany. Vines about 4 feet high, but little branched, having stout stems; pods large, straight, very dark green when fit to pick, and borne in profusion. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Juno. One of the best late, wrinkled varieties, with long, straight pods and large Peas of delicious quality. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

Improved Stratagem. The pods are of immense size and very uniformly filled with very large, dark green Peas of the finest quality; the vine is of medium height, but very stocky, with very broad, light green leaves, and bears an abundance of large, handsome pods; one of the very best varieties for market-gardeners. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Stratagem. A green, wrinkled marrow, producing numerous pods of large Peas of excellent quality. A superior variety, that cannot be too highly recommended; 2 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

Yorkshire Hero. A splendid wrinkled marrow for market and kitchen gardens; of branching habit, an abundant cropper and excellent in quality; 2½ feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Champion of England. One of the best and most popular wrinkled varieties in cultivation; of delicious flavor and a profuse bearer; height 5 feet. Pkt. 10 cts., qt. 25 cts., pk. \$1.25.

Telegraph. Stronger-growing and hardier than Telephone, with darker foliage; the pods are fully as large and darker green; green Peas, less sweet. Pkt. 10 cts., qt. 25 cts., pk. \$1.50.

Telephone. Immensely productive; of the finest quality, and excellent sugary flavor; vines very strong, averaging 18 to 20 pods per stalk; the pods are of large size; 4 ft. Pkt. 10 cts., qt. 30 cts., pk. \$1.75.

Marrowfat, Dwarf White. An old variety, of dwarf habit, preferably for small gardens. Pkt. 5 cts., qt. 20 cts., pk. \$1.

Marrowfat, Black-eyed. Excellent either for garden or field culture; has large and well-filled pods; 4 feet. Pkt. 5 cts., qt. 20 cts., pk. \$1.

PARSNIPS.

Pastinaca.

One ounce will sow 100 feet of drill; 5 to 6 pounds to the acre.

Sow in April or early in May, as Parsnips require a long season to mature. Their cultivation is otherwise the same as directed for carrots. They may be dug in autumn and stored for winter use, but if left in the ground till spring, are very much improved in flavor. Sow a liberal quantity of seed, as from its nature it does not always come up well.

Hollow Crown. One of the best grown for table or stock. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

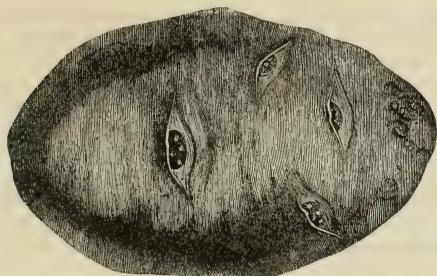
Long Smooth White. Straight, smooth and handsome. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Student. An improved English sort; suitable for shallow soils. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.



PARSNIP.

Try our Improved Stratagem Peas—they are fine.



STATE OF MAINE POTATO.

POTATOES.

Kartoffeln.

Eight bushels of cut tubers are sufficient to plant one acre.

Special quotations on large lots. Prices subject to variations of the market.

The soil best suited to growing Potatoes is a sandy loam. In breaking up good pasture land the decaying sod answers sufficiently well for the first year in lieu of manure. Manure is applied either in rows or hills, or broadcast over the hills and harrowed in. If the soil is good, but little manure is required. The best fertilizers are those of a dry absorbent nature, as plaster, lime, superphosphate of lime and bone dust. For wet soils they are particularly beneficial, as they not only promote growth, but prevent disease. Plant as early in spring as the ground can be had in fair working order, in hills or ridges about 3 feet apart, covering in light, warm soil about 4 inches deep, but in cold, wet stretches $2\frac{1}{2}$ to 3 inches will suffice.

EARLY VARIETIES.

Early Norther. In shape it resembles the Early Rose, but is a little longer and earlier, also a strong, vigorous grower; the eyes are few and shallow. Pkt. \$1., bus. \$3., bbl. \$6.

Queen. Closely resembles Beauty of Hebron in appearance, but is much earlier and a heavier yielder. Pkt. 60 cts., bus. \$1.75., bbl. \$4.

Beauty of Hebron. A little earlier than Early Rose; very productive; of excellent quality; a good keeper. Pkt. 60 cts., bus. \$1.75., bbl. \$4.

Early Rose. We offer select eastern-grown seed. Pkt. 60 cts., bus. \$1.75., bbl. \$4.

LATE CROP VARIETIES.

Carman No. 1. A fine second-early Potato; enormous yielder, handsome and large; white skin and flesh; perfect in quality and very dry. Pkt. 60 cts., bus. \$1.75., bbl. \$4.

State of Maine. Medium early; of excellent flavor; cooks dry; is a good keeper and very productive. Pkt. 60 cts., bus. \$1.75., bbl. \$4.

Elephant. Very productive and of excellent flavor; pure white; excellent keeper. Pkt. 60 cts., bus. \$1.75., bbl. \$4.

PUMPKINS.

Kürbis.

One ounce will plant 200 hills.

Sow in good soil in May, when the ground has become warm, in hills, 8 or 10 feet apart each way, or in fields of corn about every fourth hill. Plant at the same time with the corn, at a distance from other vines, as they will hybridize.

Sweet, or Sugar. Excellent for baking and for pies. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Cheese. Very productive; grown for both stock and cooking. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Connecticut Field. The common large yellow Pumpkin; excellent for stock; very heavy crop per. Pkt. 5 cts., oz. 10 cts., lb. 30 cts.

Mammoth. The largest sort, often weighing over 100 pounds. Pkt. 10c., oz. 15c., lb. \$1.50.

PEPPERS.

Pfeffer.

One ounce will produce about 2,000 plants.

Grown largely for pickles. Sow in hotbed early in March or April, and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil late in May, or early in June, when the weather has become settled, as the plants are quite tender. Plant 2 feet apart and 15 inches apart in the rows.

Bell, or Bull-nose. Very large; mild flavor; thick skin. Pkt. 5 cts., oz. 30 cts.

Creole, or Bird's-eye. Fruit very small, round and very hot; it is quite ornamental. Pkt. 10 cts., oz. 40 cts.

Celestial. One of the most prolific of the Peppers; the pods are borne upright, are conical in shape, and brilliant scarlet when ready for picking. Pkt. 5 cts., oz. 30 cts.

Golden Dawn. A magnificent yellow Pepper of the Bell class; mild and sweet. Pkt. 5c., oz. 30c.

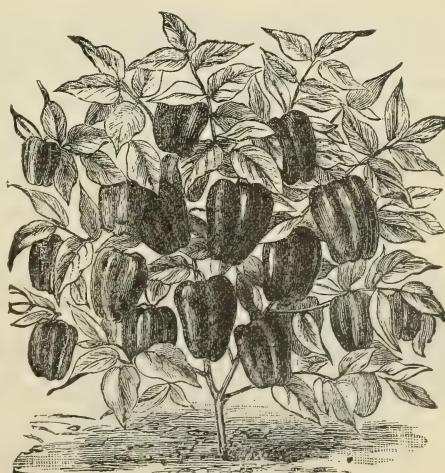
Long Red Cayenne. From 3 to 4 inches long; bright red; very productive and pungent. Pkt. 5 cts., oz. 30 cts.

Small Chili. Red conical pods about 2 inches long; very hot and prolific. Pkt. 5c., oz. 30c.

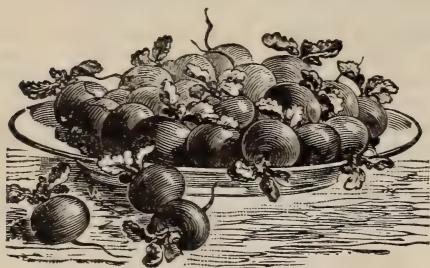
Ruby King. Crimson-scarlet; large, bell-shaped pods; a good variety for pickling. Pkt. 5c., oz. 30c.

Squash. Best pickling Pepper; tomato-shaped; medium sized; very productive. Pkt. 5c., oz. 30c.

Sweet Mountain. Resembles the Bell, but is larger and of very mild and pleasant flavor. Pkt. 5 cts., oz. 30 cts.



RUBY KING PEPPER.



RAPID FORCING RADISH.

RADISHES.

Radies und Rettig.

One ounce will sow 100 feet of drill.

These require a light, loamy soil, made moderately fertile. It should be dug a full spade deep, and well pulverized. Manures should not be applied at the time of sowing. The situation should be warm and sheltered. For an early supply, sow in January or February, in hotbeds, plenty of ventilation being necessary. In May they may be sown outdoors. Successive sowings should be made every two weeks.

Rapid Forcing. This variety resembles the White-tipped Scarlet Turnip Radish, but is much earlier, coming to maturity in 22 days from the time of sowing; has very small tops; a fine Radish for forcing purposes. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

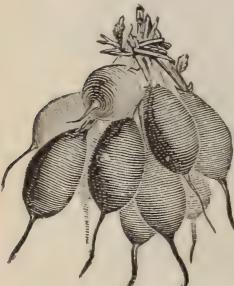
Ne Plus Ultra Turnip. Quite invaluable for first crops. It is of a deep scarlet color; finest of the scarlet turnip class. Will mature in about 21 days. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Early Scarlet Globe. An excellent forcing variety. Brilliant scarlet, of fine globe-shape, with small top. Very crisp and tender. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

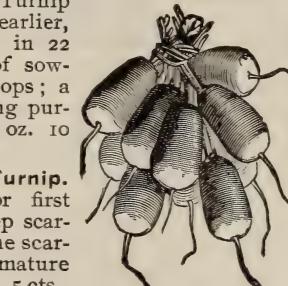
French Breakfast. Form oval; scarlet, tipped with white; quick-growing, of excellent flavor. Fine for forcing. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Scarlet Turnip, White-tipped. Round, of most attractive appearance; quality unsurpassed; very early. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Early Scarlet Turnip. Round, scarlet; small, short top, mild and crisp. One of the best for successive sowings in open ground. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.



OLIVE-SHAPED RADISH.



BREAKFAST RADISH.

White Turnip. Suitable for summer use or for forcing. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Golden Yellow Olive-shaped. A new very early yellow Radish, adapted for forcing and the open ground. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Arlington Long Scarlet. This is the variety so exten-

sively grown in the vicinity of Boston for market. Similar to the Early Long Scarlet, but longer and more regular in form. Pkt. 5c., oz. 10c., lb. 80c.

Scarlet China. One of the best fall and winter varieties. Bright rose color; flesh white, firm and of superior quality. Pkt. 5c., oz. 10c., lb. 80c.

Long Black Spanish. One of the hardest and best for winter use. Pkt. 5c., oz. 10c., lb. 80c.

Round Black Spanish. One of the hardest and best for winter use. Pkt. 5c., oz. 10c., lb. 80c.

California Mammoth White Winter. A white-fleshed Radish of excellent quality. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Giant White Stuttgart Winter. The finest white winter variety. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

RHUBARB.

Rhabarber.

Sow in April in drills a foot apart. When 3 or 4 inches high thin out in the rows to 10 inches apart and transplant the ensuing autumn or spring to any desired situation, in a deep, rich soil. The ground must be dug and heavily manured at least 2 feet deep. Set out the roots 3 feet apart each way, and the following spring they will be fit for use. In the fall the bed should have a thick dressing of coarse manure, which is to be dug into the ground in the spring. We recommend those who desire a choice article to procure the roots, which can be set out either in the fall or spring, as above described.

Victoria. Very large; the finest for cooking. Pkt. 5 cts., oz. 25 cts., lb. \$1.50.

ROOTS. 20 cts. each, \$2 per doz.



RHUBARB.

SALSIFY.

Haferwurzel.

One ounce will sow 50 feet of drill.

Commonly called Vegetable Oyster. Used stewed, boiled or fried; when cooked has an oyster flavor. Sow early in drills 15 inches apart, covering the seeds with fine soil 1½ inches deep.

Long White. The favorite market variety, and the best flavored. Pkt. 5 cts., oz. 15 cts., lb. \$1.50.

Mammoth Sandwich Island. This variety will average nearly double the size of the White French, and is of excellent quality; this is the best variety for market-gardeners' use. Pkt. 5 cts., oz. 15 cts., lb. \$1.50.

THE GEO. A. WEAVER CO., NEWPORT, R. I.
GENTLEMEN—The French Breakfast Radish seed procured from you the past season was very fine.

SALSIFY.

L. KLEINMAN.

SPINACH.

Spinat.

One ounce will sow 50 feet of drill; 12 to 16 pounds an acre.

This is an important market-gardeners' crop of easy culture. For spring and summer use, sow either broadcast or in drills a foot apart and an inch deep, as early as the ground can be worked, and every two weeks for a succession; for winter and early spring use, sow in September, in well manured ground; cover with straw on the approach of severe cold weather. The ground cannot be too rich; the stronger the ground the more delicate and succulent will be the leaves. Sow the New Zealand variety in hills 3 feet apart each way, planting three or four seeds to the hill, or they can be started in heat and transplanted. Can be cut for use all summer.

New Victoria. The foliage is heavy, the broad, dark green leaves being of the true Savoy appearance and of the finest quality; of special value for spring planting; it is in prime condition from two to three weeks after all other varieties of Spinach have run to seed. Pkt. 5 cts., oz. 10 cts., lb. 40c.



NEW ZEALAND SPINACH.

Round Thick-leaved. One of the very best for early spring or fall sowing; leaves large, thick and succulent. Pkt. 5 cts., oz. 10 cts., lb. 30 cts.

Long-standing. Except in the characteristic of standing a longer time before running to seed, this variety in all other respects closely approaches the well-known Round-leaved. Pkt. 5 cts., oz. 10 cts., lb. 35 cts.

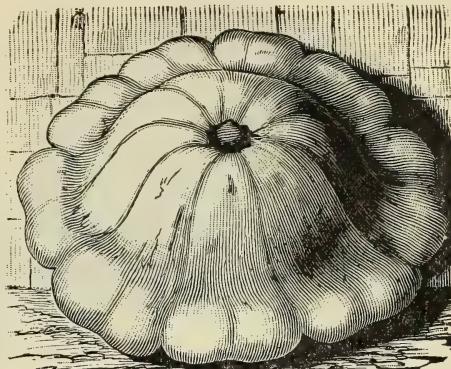
New Zealand. This variety endures heat and drouth, and is the best for summer use; it produces a large quantity of leaves throughout the season, and can be cut from continuously. Pkt. 5 cts., oz. 10 cts., lb. \$1.

SQUASHES.

Speise Kürbiss.

One ounce of the bush varieties will plant 40 hills; of the running varieties, 15 hills; 4 pounds per acre.

All varieties are somewhat tender, and should not be planted till all danger of frost is past in spring. They delight in a warm, very rich soil, thoroughly pulverized; plant in hills, incorporat-



WHITE BUSH SCALLOPED SQUASH.

ing with the soil in each a shovelful or two of rotted manure. The hills for bush varieties should be about 6 feet apart; for running sorts, 10 feet. Leave two plants to a hill, and keep covered in the early stages with plaster.

EARLY VARIETIES.

Early Summer Crookneck. Golden yellow, long, warted variety; excellent flavor. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

New Giant, or Mammoth Summer Crookneck. This new Squash is not only earlier than the common variety, but grows uniformly to twice the size. Pkt. 5 cts., oz. 10 cts., lb. \$1.

New Mammoth White Bush Scalloped. An improved strain of the well-known White Bush, growing much larger; ripens early; skin handsome white color, and wonderfully productive. Pkt. 5 cts., oz. 10 cts., lb. 85 cts.

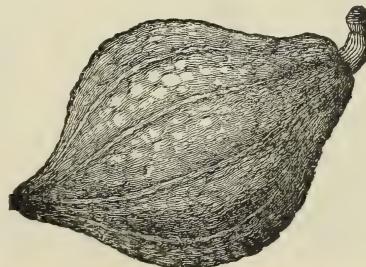
White Bush Scalloped. This and the Yellow Bush are esteemed the earliest, and are grown almost exclusively for first crop. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Yellow Bush Scalloped. Differs from the above only in color. Pkt. 5c., oz. 10c., lb. 75 cts.

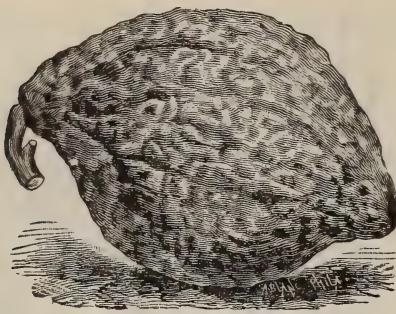
SUMMER AND FALL VARIETIES.

Early Prolific Orange Marrow. This variety ripens two weeks ahead of the Boston Marrow; of handsome color, medium in size; sweet-flavored, orange flesh, fine-grained, and dry when cooked. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Boston Marrow. About ten days later than the bush varieties; a good keeper, of excellent flavor; flesh orange-colored and fine-grained. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.



BOSTON MARROW SQUASH.



HUBBARD SQUASH.

SUMMER AND FALL SQUASHES, continued.

Perfect Gem. Excellent for summer and equally good as a winter variety. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Vegetable Marrow. A delicious English sort. Skin greenish white; flesh white, soft and of a rich flavor. A heavy cropper; quite distinct from the other sorts. Pkt. 5 cts., oz. 15 cts., lb. 80 cts.

FALL AND WINTER VARIETIES.

Bay State. A splendid fall and winter Squash. It is solid, fine-grained, dry and sweet. Similar in shape to the Essex Hybrid. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

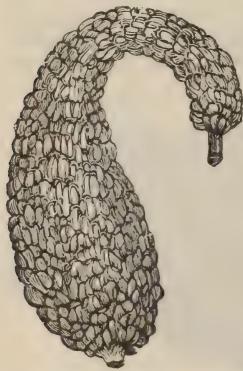
Essex Hybrid. A valuable fall and winter Squash. Very prolific; fine-grained, orange-red flesh, very sweet and dry. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

The Faxon Squash. Flesh deep orange-yellow. When cooked there is practically no shell; it is sweet and dry; the ripe Squashes vary in color. May be used either as a summer or winter Squash. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Fordhook. A winter Squash of great merit. Of a yellow color outside and straw-yellow within. The flesh is dry and sweet. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Hubbard. A general favorite, and one of the best late table varieties. Of large size; flesh fine-grained, dry and of excellent flavor. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

Marblehead. Color light blue; large; a splendid keeper. Has all the qualities of the Hubbard. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.



WINTER CROOKNECK.

Pike's Peak, or Sibley. Shell pale green, very hard; flesh orange, solid, very thick, sweet and dry. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Sweet Nut. An excellent new sort, of medium size; flesh dry, rich and very sweet. Valuable both as a summer and winter Squash. Pkt. 5 cts., oz. 15 cts., lb. \$1.

Winter Crookneck. An excellent-keeping winter variety. Pkt. 5 cts., oz. 10 cts., lb. 80 cts.

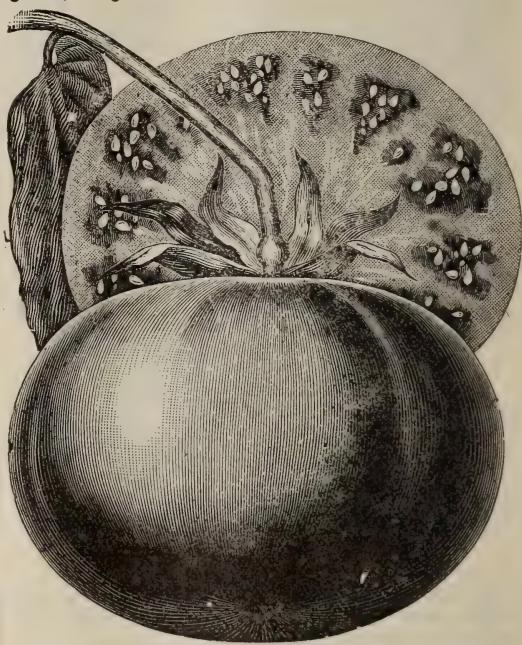
TOMATOES.

Liebesäpfel.

One ounce will produce about 2,000 plants.

For early plants sow in hotbeds early in March, in drills 5 inches apart and half an inch deep. When the plants are about 2 inches high, transplant into another hotbed, 4 inches apart each way; plant out in the open ground early in May, or as soon as danger from frost is over, 4 feet apart each way in hills, which should each have a shovelful of well-rotted manure mixed with the soil. Water freely at time of transplanting; when the first fruit is set, pinch off the ends of the branches to obtain early fruit.

The Great B. B. The vines grow vigorously and are very prolific; fruit large, perfectly smooth, ripening well up to the stem; produces abundantly until frost. Medium early; a good keeper. Pkt. 5 cts., oz. 30 cts.



THE GREAT B. B. TOMATO.

Early Ruby. A real early variety. The fruit, although not so large or so smooth, ripens earlier than Perfection. The open habit of the plant admits the sun, and the whole crop ripens very early. Recommended for forcing. Pkt. 5 cts., oz. 25 cts.

Acme. Ripens evenly; of medium size, round, solid; color crimson. Pkt. 5 cts., oz. 25 cts.

Atlantic Prize. Very early; bright red, solid, smooth and very productive. Pkt. 5c., oz. 25c.

Dwarf Champion. The foliage is dark and stems strong; fruit is smooth and solid; color similar to Acme. Pkt. 5 cts., oz. 25 cts.

Golden Queen. Color light yellow; good for table or preserves. Pkt. 5 cts., oz. 30 cts.

Livingston's Beauty. Rich glossy crimson; the fruit grows in clusters; large size, smooth, and retains its character till late in the season. Pkt. 5 cts., oz. 25 cts.



PEACH TOMATO.

TOMATOES, continued.

Livingston's Favorite. One of the largest; ripens evenly and early; prolific, good flavor; flesh solid, bright red. Pkt. 5 cts., oz. 25 cts.

Livingston's Perfection. Larger than Acme; fully as early; perfectly smooth, solid, almost round; deep red in color, with few seeds, and ripens all through at the same time. Pkt. 5 cts., oz. 25c.

Livingston's Royal Red. A first-class main crop variety for the shipper, market and private gardener. A deeper red than any variety now on the market. Pkt. 5 cts., oz. 25 cts.

Lorillard. A splendid sort for forcing under glass, as well as for outdoor culture; bright, glossy red; smooth, of fine flavor; very early. Pkt. 5 cts., oz. 30 cts.

The Mikado. Perfectly solid; generally smooth, but sometimes irregular; color purplish red. Pkt. 5 cts., oz. 30 cts.

The Stone. The fruit is large, bright scarlet, smooth; exceedingly solid and firm-fleshed, and, above all, not subject to rot. Pkt. 5 cts., oz. 30c.

Peach. Entirely different from any other Tomato, resembling a peach in size, form and color; of delicate flavor and very attractive in appearance; an excellent preserving sort. Pkt. 5c., oz. 30c.

Liberty Bell. This has grown rapidly popular among gardeners, who value it for its great earliness and the fine quality of its fruit. Its color is a handsome red, while its uniformly large size and smoothness make it one of the most attractive early market sorts. Pkt. 10 cts., oz. 30.

We also have the following standard varieties, which are too well known to need description, at the uniform price of pkt. 5 cts., oz. 30 cts.: **Ignatum, Currant or Grape, Long-keeper, Trophy, Plum, Tree, Red and Yellow Cherry, Pear-shaped, Strawberry or Ground Cherry, Volunteer and Ponderosa.**

TURNIPS.**Rüben.**

One ounce will sow 150 feet of drill; 2 pounds will sow an acre in drills; 1 pound will sow an acre broadcast.

Turnips do best in highly enriched, light, sandy or gravelly soils. Commence sowing the earliest varieties in April, in drills from 12 to 15 inches apart, and thin out early to 6 or 9 inches in the rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time until the end of August sowings may be made for the fall and main crop.

Extra Early White Milan. A splendid extra early Turnip, in which the extreme earliness, small top and tap-root of the Purple-top Milan is united with clear white skin and flesh. Very desirable for early planting. Pkt. 5 cts., oz. 10 cts., lb. \$1.

Extra Early Milan. 10 days earlier than any other. White, with purple top and small, compact strap leaves; flesh white, sweet, tender and fine-grained. Pkt. 5 cts., oz. 10 cts., lb. \$1.

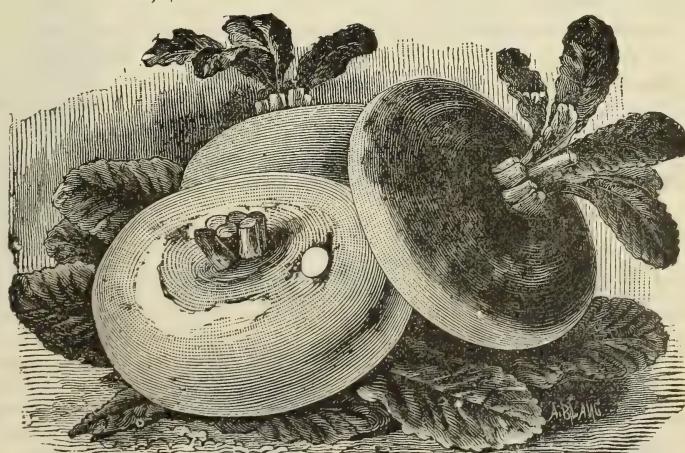
Early Snowball. A medium-sized, round, pure white variety of excellent flavor. For early sowing this is one of the best, being crisp, tender and sweet. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Golden Ball, or Orange Jelly. Its beautiful color and fine flesh have earned for it the synonym of "Orange Jelly." The bulb is of medium size, with small tap roots, and is early in maturing. Pkt. 5 cts., oz. 10 cts., lb. 75 cts.

Early White Flat Dutch. An early, white-fleshed variety of quick growth, mild flavor and excellent quality. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Purple-top Strap-Leaf. This strap-leaved variety is the principal sort for early spring and fall use; the top is red or purple above ground; flesh fine-grained, of mild flavor, and a good keeper. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Purple-top White Globe. Excellent for early spring and fall use; top is red or purple above ground; flesh fine-grained, of mild flavor; a good keeper. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.



EARLY WHITE FLAT DUTCH AND PURPLE-TOP STRAP-LEAF TURNIPS.

TURNIPS, continued.

White Egg. Perfectly smooth; medium large; almost egg-shaped; of fine quality; an excellent fall variety. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.



WHITE EGG.

White-top Strap Leaf. Standard white variety of fine quality. Excellent for table use. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Cow Horn, or Long White. Fine grained; sweet; keeps well. Roots are shaped like a carrot, and grow half above ground. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Yellow Aberdeen. Yellow-fleshed; excellent sort. Round, smooth and fine in appearance. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Yellow Stone, or Globe. One of the best; excellent for table or stock. Fine-grained and sweet. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

RUTA-BAGA, OR SWEDISH TURNIPS.

The Swedish, or Ruta-baga varieties, should be sown in drills 15 to 18 inches apart, at any time from the first of June to the middle of July, using about one pound of seed per acre. The plants should be thinned to about 8 or 10 inches apart.

Budlong Swede. A choice strain of the white Ruta-bagas. Fine-grained; of medium size, quick-growing, tender and sweet; is fine for winter and spring use. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

White French. Solid, mild, sweet; of large size; later than the Budlong. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.

Sweet German. More globe-shaped than White French; coarser; white-fleshed; excellent flavor. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Improved American. Yellow-fleshed; globe shape; medium size and excellent flavor. Pkt. 5 cts., oz. 10 cts., lb. 60 cts.

Skirving's Purple-top. Grows large and is a good keeper. Pkt. 5 cts., oz. 10 cts., lb. 50 cts.



RUTA-BAGA, OR SWEDISH TURNIP.

SWEET, POT AND MEDICINAL HERBS.

Herbs in general delight in a rich, mellow soil. Those marked with a star (*) are perennial, and when once established in the garden may be preserved for years with a little attention. Sow the seed early in the spring, in shallow drills a foot apart; when up a few inches, thin out to proper distances, or transplant. Cut on a dry day, just before they come into full bloom. When dry, pack in boxes or tins, so as to exclude the air.

Anise. For garnishing. Pkt. 5 cts., oz. 15 cts.

***Balm.** For tea; 1 ft. Pkt. 5 cts., oz. 40 cts.

Basil, Sweet. For soups and sauces; 1 ft. Pkt. 5 cts., oz. 20 cts.

Borage. Excellent for bees; 3 ft. Pkt. 5c., oz. 20c.

***Caraway.** For flavoring; 2 ft. Pkt. 5c., oz. 10c.

Catnip. Medicinal; 3 ft. Pkt. 5 cts., oz. 50 cts.

Coriander. Garnishing; 2 ft. Pkt. 5c., oz. 10c.

Dill. The leaves are used in soups and sauces; 3 ft. Pkt. 5 cts., oz. 15 cts.

***Fennel, Sweet.** Six ft. Pkt. 5 cts., oz. 15 cts.

***Horehound.** Medicinal; 3 ft. Pkt. 5c., oz. 40c.

Lavender. Medicinal; 2 ft. Pkt. 5c., oz. 25c.

Lovage. Pkt. 5 cts., oz. 30 cts.

Marjoram, Sweet. Imported seed is best to cut when green for summer use, as it grows vigorously and produces numerous leaves; 1 ft. Pkt. 5 cts., oz. 25 cts.

***Rosemary.** Medicinal. Pkt. 5 cts., oz. 50 cts.

***Sage.** The tender leaves and tops are used in sausage, stuffing and sauces; 18 in. Pkt. 5c., oz. 20c.

Savory, Summer. For seasoning; 1 ft. Pkt. 5 cts., oz. 20 cts.

Sorrel, Broad-leaved French. Used as a salad. Pkt. 5 cts., oz. 15 cts.

***Tarragon.** Used for soup. Pkt. 5 cts., oz. \$1.

***Thyme, Broad-leaved English.** For seasoning; 1 ft. Pkt. 5 cts., oz. 40 cts.

Wormwood. Medicinal. Pkt. 5 cts., oz. 30 cts.



SWEET MARJORAM. SUMMER SAVORY.

THYME.

Vegetable Novelties and Specialties.

New Celery, Winter Queen.

Much stouter, thicker and heavier, with double the amount of heart known in any other Celery. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp, and of delicious nutty flavor.

It is worthy of the first place as a late Celery, and will keep longer than any other known variety. Pkt. 15 cts., oz. 40 cts.

Mammoth White Cory Sweet Corn.

A decided improvement over both the popular White and Red Cory, producing large ears from 7 to 8 inches long, and a real improvement over all other extra early sorts. The ears are 12-rowed, fully twice the size of the old Cory, white-cobbed, and covered with very large white grains of extra quality. Pkt. 15 cts., qt. 30 cts.

Livingston Emerald Cucumber.

A dark green Cucumber that will hold its color. Retains every good point in the best strains of White Spine. The fruit sets early and is very abundant. For forcing it is unexcelled by any sort in its color and form, even by the English Frame varieties. It is almost entirely free from "warts and spines." Pkt. 10 cts.

New Davis Kidney Wax Bean.

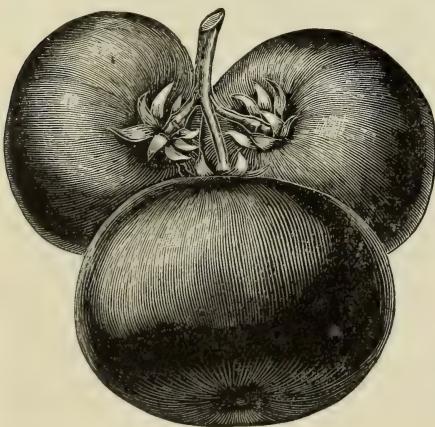
The best Wax Bean for the market-gardener. A large, handsome pod, containing pure white kidney-shaped Beans. Unequalled for productiveness, hardiness, earliness, handsome appearance and selling and shipping qualities. Pkt. 10 cts., qt. 30 cts., pk. \$1.50.

Seibert's Early Lima Bean.

The earliest of the large Limas. Vines hardy and productive. A practical improvement in large Limas, the pods being peculiarly thin and flexible. Pkt. 10 cts., qt. 40 cts., pk. \$2.

New Lettuce, Mammoth Salamander.

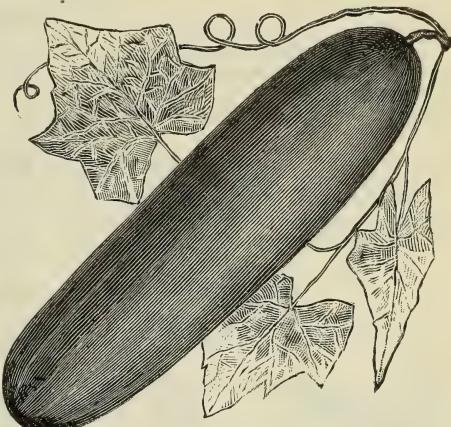
In this new Lettuce we have a variety which possesses all the desirable qualities of the old Salamander, but grows to double its size. Pkt. 10 cts., oz. 30 cts.



HONOR BRIGHT.

Honor Bright Tomato.

A peculiar bright red variety. Its chief points are solidity, long-keeping qualities after being picked, and the remarkable changes of color the fruit undergoes during growth and ripening. These changes of color provide an easily-learned guide to the proper time of picking. First it is a light green, then a waxy white, then lemon color changing to red. The clusters bear 3 to 5 large, symmetrical fruits on hard, wooden stems. The flesh when ripe is tender and melting. It differs from every other Tomato. Pkt. 10 cts., oz. 50 cts.



LIVINGSTON EMERALD.

Asparagus Lettuce.

A distinct variety of continental origin. This Lettuce presents a novel appearance in growth. It is of the Cos type, and the midrib is prepared and served up in the same manner as Asparagus. Pkt. 10 cts., oz. 25 cts.

NEW MUSKMELONS.

TIP TOP. This Melon always pleases either market or private growers. It is sweet, juicy, of finest flavor, firm fleshed, and eatable even to the outside coating. Is of large size, nearly round, evenly ribbed and moderately netted. Pkt. 5 cts., oz. 15 cts.

HONEY-DROP. For earliness and delicious flavor this splendid melon is without a rival, and for table use it is unquestionably the sweetest and best. It is of beautiful form, good size, and very productive. The flesh is very thick, delicious and melting, and of a deep orange yellow color. Pkt. 10 cts., oz. 30 cts.

Flower Seed Novelties.

"Algerian Stranger."

Showy wrinkled foliage, and long spikes of beautiful golden yellow flowers with velvety brown spots in the center. The buds are a rich orange yellow, shining like satin, and folded most prettily in square shape. A new and interesting plant of the Verbascum family. Pkt. 15 cts.

Begonia, Fibrous.

New California Strain. The seeds offered in this mixture are saved from grand new Begonias, and from hybridized flowers of many of the best-named varieties. They will be sure to bring some very beautiful new sorts. The plants from which they are saved are of very strong, robust growth, with beautiful foliage and splendid, large flowers. Pkt. 30 cts.

Carnation, Yellow Ground Perpetual.

We now offer to florists a new race of Perpetual Carnations, of which the seedlings reproduce the desired shades of yellow in a proportion of about two-thirds. We are confident that this new strain will be found extremely valuable. Pkt. 25 cts.

Chrysanthemum carinatum plenissimum foliis aureis.

A notable addition to the new section of golden-leaved annual Chrysanthemums. The large and very double flowers are of all colors, the red shades being especially strongly represented. The plants are only half the height of the ordinary variety, and will be found very useful in the garden and as cut-flowers. Pkt. 25 cts.



NEW GIANT COSMOS.

varieties imaginable; the flowers measure from $2\frac{1}{2}$ to 3 inches across; the petals are deeply and irregularly laciniated or fringed; the flowers resemble Marguerites, but are much more aesthetic and beautiful. Pkt. 10 cts.

"SINGLE DAHLIA-FLOWERED" CRIMSON. Splendid flowers of the deepest, richest shades of crimson; very large, resembling single dahlias in shape; with age they take on a lighter shade, which adds greatly to the effect, giving several different shades on one plant. The contrast between the brilliant red flowers and the rich green of the foliage is very striking. Pkt. 10 cts.

NEW IMPROVED YELLOW. This pretty and useful Cosmos is greatly improved after two seasons in California. The flowers are twice as large as formerly (about $2\frac{3}{4}$ inches in diameter), with broader petals, and the plants are more upright in growth. It begins blooming when very young, and blooms profusely and continuously, giving a mass of bright color that is very attractive. Pkt. 10 cts.

COSMOS.

NEW EARLY BLOOMING FANCY VARIETIES. The flowers are surpassingly beautiful. In the mixture are immense flowers, measuring from $4\frac{1}{2}$ to 5 inches across, in white, pink, mauve and crimson. Some are shaped like single Camellias, but larger and more beautiful; some of the crimson ones could almost be taken for single Dahlias; other white ones have plaited petals prettily fringed. Some are star-shaped. The petals are plain in some flowers; in others pinked, toothed or fringed, and beautifully overlapping. The giant white ones are especially handsome, with very large, broad petals, and flowers of great substance, almost as chaste and lovely as lilies. Mixed. Pkt. 10 cts.

GIANT RED, PINK, AND WHITE. Separate colors. Flowers of perfect form, great size and beauty; measuring $4\frac{1}{2}$ to 5 inches across. Extra selected stock. Each color, pkt. 10 cts., or the three colors for 25 cts.

"TINTS OF DAWN." New and distinct varieties. The flowers have a white ground, finely flecked or flushed with delicate pink; some are flushed much darker around the eye than others; they are variously formed and very beautiful. Pkt. 15 cts.

"NEW MARGUERITE" COSMOS. Mixed. One of the prettiest and daintiest

varieties imaginable; the flowers measure from $2\frac{1}{2}$ to 3 inches across; the petals are deeply and irregularly laciniated or fringed; the flowers resemble Marguerites, but are much more aesthetic and beautiful. Pkt. 10 cts.

Calliopsis lanceolata grandiflora.

Improved "California Sunbeams" Mixture. Those lovely improved varieties are much larger than any heretofore offered; the flowers are beautifully formed. Some saucer-shaped, others flat, some exquisitely incurved, while others are like great butter-cups. The petals are broad, with pinked, toothed or irregularly fringed edges. Some are very light yellow, other a deeper shade, darker around the eye—all so fine that it is difficult to say which is most beautiful. Pkt. 10 cts.

CENTAUREA.

MARGARITÆ. This is one of the most beautiful of recent introductions. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest white, deliciously scented, exquisitely laciniated, and freely produced on long stems, which renders them valuable for cutting. Pkt. 10 cts.

CHAMELEON. Large, fragrant flowers, in form like *C. Margaritæ*, but constantly changing in hue from a bright yellow to lilac and rose. Pkt. 10 cts.

Cyperus distans.

A very beautiful variety of this ornamental grass. The slender stems are crowned with alternate leaves about $\frac{3}{4}$ inch wide and about 4 inches long, that lie flat, and are surmounted by a tuft of dainty, wiry grass, with stems 3 or 4 inches long, tipped with the seeds or flowers. Pkt. 10 cts.

Cactus Dahlia "Monarch."

Immense flowers, with very broad, folded petals, color deep, dark velvety red, mossy yellow center. Seedling from Lyndhurst. Grand and distinct. Pkt. 10 cts.

NEW ESCHSCHOLTZIA.

"GOLDEN WEST." The flowers of these new giants measure from 4 to 6 inches in diameter. They have very large, overlapping petals, often delicately waved at the edges, and are beautifully and variously formed. Some are flat and wide open, some saucer shaped, others very deep, with flaring edges. In some the orange blotch almost suffuses the whole flower, in others it runs into the yellow in fine penciled lines. Others again have an orange center with a margin of clear yellow, while the Maltese cross in some of the flowers is very distinct. Pkt. 15 cts.

HUNNEMANIA. A lovely new plant, with the beautiful foliage of the Eschscholtzia enlarged. It develops into an herbaceous shrub, $2\frac{1}{2}$ feet high, adorned with large jonquil yellow flowers on stems 12 inches long. These blossoms are cup shaped, with broad, overlapping, crinkled petals. The bright orange stamens are in fine contrast with the clear yellow flowers. When seeds are planted early, it blooms early and continues to flower for months. The flowers keep for two weeks in water. They measure 3 inches across. Pkt. 10 cents.

MARITIMA ("CROSS OF MALTA"). A beautiful new variety, with grayish green foliage and gorgeous canary-yellow flowers, with a Maltese cross of deep orange in center of flower. Pkt. 5 cts.

Gaillardia "James Kelway."

A beautiful giant-flowering Gaillardia, with magnificent flowers, 5 to 6 inches in diameter; brightest scarlet, with gold margin and fringed edges. Pkt. 10 cts.

NEW MORNING-GLORIES.

GIANT IMPERIAL JAPANESE MORNING-GLORY. The plants attain a growth of 20 feet by midsummer. The leaves are large, heart-shaped, many of them a rich dark color, marbled with silvery white or yellow. The flowers are really gigantic, being double the size of the ordinary kind. Their main attraction, however, is not their enormous size, but their wonderful coloring. To gain time, start the seeds in small pots in the house in March or April, and plant in a warm, sunny place. Pkt. 10 cts.

DOUBLE MORNING-GLORY "WHITE TASSEL." This might be called an "All-day Glory," for it remains open during the entire day. It is white, very double and fringed, with delicate purple marks in the center of the flower. Sometimes there are several rows of fringed petals outside the flower. In other flowers the center is very double. It is a charming thing, and resembles a dainty white tassel. Comes true from seed. Pkt. 10 cts.

IPOMEA, "HEAVENLY BLUE." A beautiful annual Morning-Glory. The flowers are in large airy clusters and are of that indescribable heavenly blue so rarely seen in flowers; the throat is yellow inside, spreading softly into blue. The flowers measure from $4\frac{1}{4}$ to 5 inches across. About 10 o'clock in the morning no lovelier sight can be imagined than this peerless vine, the great profusion of flowers almost hiding the foliage. Pkt. 10 cts.



JAPANESE MORNING-GLORY.

Heliotrope, New Black-foliaged.

We offer seeds of two new Heliotropes: "Egypt" and "Midnight," a dusky pair, most appropriately named. The stems are black as ink, the foliage a beautiful bronzy green, so dark as to be almost black. Midnight has a fine, tree-like habit, that is very distinct, while Egypt is round and bushy, with lustrous foliage, resembling thick crepe. The flowers of both are beautiful shades of bluish purple, variegated with white and lighter purple. Both are extremely handsome, and the seeds can be depended upon to bring fine dark-leaved varieties. Pkt. 15 cts.

NEW CLIMBERS FROM THE TROPICS.

KENNEDYA NIGRICANS. A beautiful climber of wonderfully rapid growth, with glossy green leaves and yellow flowers marked with black—the latter being comparatively inconspicuous. It makes a dense, impenetrable wall of dark green, and will climb 30 or 40 feet. When covered with its lovely yellow flowers, it makes a brilliant show. It will stand several degrees of frost. Pkt. 10 cts.

K. MONOPHYLLA PURPUREA. This is also a fine climber; the foliage is smaller but prettier than the one above, and it is not as lofty or rapid a grower. It is especially desirable for verandas, and will grow 10 or 12 feet high and 8 or 10 feet wide in two seasons. Its great attraction is its lovely blue, almost purple flowers, which hang down in graceful festoons 6 to 12 inches long, almost covering the entire plant, and making a perfect sheet of blue. The seeds should have hot water poured over them and allowed to soak over night before planting. These plants will both stand intense heat, and several degrees of frost. Pkt. 10 cts.

Passiflora Gracilis or "The Fairy Passion Vine."

A charming little annual from South America; it has pretty light green leaves, slightly lobed, the largest of which are 2 inches in width by 1½ in length. It is a very dainty, pretty, little thing, useful for hanging baskets or pots; will grow to the height of 5 or 6 feet out of doors. The flowers are white, measuring 1½ to 2 inches across, and are like the flowers of Passiflora "Constance Elliott" in miniature. They are followed by seed fruits from 1 to 2 inches in length, at first light green, shaded greenish white. When ripe, they turn bright, shining red and burst open, disclosing fiery scarlet seeds. The entire plant becomes covered with these fruits, and the effect is very pretty. It grows readily from seed, and the plants begin blooming when only 5 or 6 inches high. Pkt. 10 cts.

Scabiosa grandiflora.

Three new varieties. This magnificent improved Scabiosa bears beautifully formed flowers that measure 3 to 3½ inches in diameter; the individual florets of the outer row are 1¼ inches across. It is a wonderful improvement in every way over the old variety. "Fiery Scarlet," "Beautiful Rose," and "Dainty Mauve." Each 5 cts. per pkt.

Salvia, Golden Leaf.

Something entirely new and distinct in Salvias. The golden colored leaves form a striking contrast to the bright red of the flower, which cannot fail to attract attention. The habit of the plant is similar to the well-known *Salvia splendens*. Pkt. 25 cents.

NEW SWEET PEAS.

"RED RIDING-HOOD." This is an entirely new departure in form. It is named appropriately "RED RIDING-HOOD," for it is as close an imitation of a diminutive hood as could be made. The standard forms a perfect back, ruffled into the wings which form the sides, from between which peeps a bit of the white keel, quite like a face. The standard and wings are a rosy pink, shading to bluish white at the calyx. Pkt. 10 cts., oz. 25 cents.

NEW DWARF SWEET PEA, "CUPID." The habit of the plant is dwarf and compact, and does not exceed 5 inches in height; foliage dark green. The flower stems are about 4 inches long, and bear near the end of the stem two or three pure waxy white blossoms of good substance, and fully as large as Emily Henderson's. A wonderfully free bloomer, said to begin to flower as early as May, and to continue until November. Pkt. 10 cts., oz. 35 cents.

NEW DWARF SWEET PEA, PINK CUPID.

"Sweet Peas up to Date," and How to Grow Them.

This little book, written by the Sweet Pea expert, Rev. W. T. Hutchins, contains full information as to the best and latest methods of growing this favorite flower, together with a list of the most desirable kinds; revised "up to date."

We will give a copy of this book with every order of Sweet Peas amounting to 35 cents. The book alone, 10 cents.

Not a sport from the original White Cupid, but an actual departure from its parent, the tall Blanche Ferry. In habit and manner of growth it is strictly a Cupid, spreading from the root, from a foot to 18 inches around, growing from 6 to 8 inches high, and shooting up stems about 6 inches long, which bear in full bloom at once from 3 to 4 handsome blossoms, all borne close to the end of the stem. The flower itself is pretty enough, but its attractiveness is doubled by its association with CUPID—the first colored Cupid to follow the famous dwarf white. The substance of the blossom is peculiarly heavy, and it will appear fresh and vigorous in a glass of water long after its long-stemmed parent has withered and died. The plant itself is vigorous and hardy, and those who had poor or indifferent success with White Cupid will find Burpee's PINK Cupid easy to grow anywhere. The seed, which is black, is of wonderfully strong germination, and the plant is an early bloomer, coming into bloom simultaneously with White Cupid. Pkt. 10 cts.

New Zinnia, Double Giant, "Queen Victoria."

A pure white variety of elegant *Robusta plenissima*, the well-known Giant Zinnia. The very double flowers are of beautiful shape, and measure, about 4 inches across. Comes true from seed. Pkt. 25 cts.

FLOWER SEEDS.

SOWING, TRANSPLANTING, SOIL, ETC.

SUCCESS IN THE CULTIVATION OF FLOWERS FROM SEED depends to a great extent on some of the operations, on which we venture a few suggestions. The first requisite is **reliable seeds**; we spare no pains or expense to procure the **very best**. A trial of our seeds will do more to establish this fact than any statement by us would be likely to do. Having obtained the seeds desired for planting, procure suitable boxes or pans, in the bottom of which put pieces of broken pots for drainage, and fill with fine, porous soil; level it carefully and press lightly, so that a comparatively smooth surface may be obtained. Water the surface with a fine hose, and sow the seed as evenly as possible. Cover with a light, fine soil to a depth twice the diameter of the seed. Very fine seeds require little or no covering at all, a mere pressing into the soil in many cases being sufficient. A pane of glass or piece of paper should be put over them after sowing, to retain the moisture, which will generally be sufficient to insure germination, and will prevent the soil from crusting over. If they should get dry, however, it will be better to water from the bottom, by standing the pan a few minutes in water, as top-watering is very apt to wash up the seeds and leave them uncovered on the surface. All seedlings and young plants should be kept as near the glass as possible, and as soon as they are fit to handle they should be

TRANSPLANTED

into a light, rich soil, from 2 to 3 inches apart, according to the size the plants are likely to attain before being again moved. Before planting out, give the plants a thorough wetting, and they can then be taken up with balls of earth and planted without drooping, if a little water is given after planting. The best

SOIL

for seedlings, as well as for most flowering plants, is a rich loam, neither too sandy nor too stiff; in such they grow readily and attain great perfection of bloom with little care. The soil should be well broken up and made fine by a free use of the rake. Seedlings should be thinned out before they become in any way crowded, and most varieties transplant successfully.

ANNUALS

are all plants which grow from seed, flower, mature their seed and die within the course of a year.

Hardy Annuals are so called because they do not require artificial heat at any period of their growth, and are capable of enduring any ordinary weather from April to October. The seeds may also be sown at any time from April to October.

Half-hardy Annuals are those that require artificial heat to assist their germination, but in some cases this is not absolutely necessary, as a sowing may be made on a warm border in May. It is advisable, however, to make a sowing in heat during March and April, as a much earlier and longer period of bloom is thus obtained. This class embraces some of the most beautiful annuals in cultivation. They should be transplanted and grown under glass until the last of May, when they may be hardened and planted out from 9 to 12 inches apart, in good garden soil.

Tender Annuals are all annuals which require the protection of glass during the whole season of their growth. A good heat is necessary to germinate the seeds, and they should be transplanted into small pots and shifted on as the pots become filled with roots, and when they have received their last shift, occasional waterings with liquid sheep manure will be very beneficial.

BIENNIALS

are plants that take two years in their development from seed to the maturation of seeds, growing one year, flowering, fruiting and dying the next. The hardy sorts may be sown and treated the same as recommended for hardy annuals. The tender varieties are sown in frames or coolhouses, where they are kept all winter, and are transferred to the open border in May or June. Many of the biennials will bloom the first season if the seed be sown in February or March.

PERENNIALS

are plants which, as a rule, bloom the second year from seed, and are more or less permanent thereafter. The term is in most general use, in referring to hardy border plants, where it is necessary to distinguish between those which are perennials, and others which are of only annual or biennial duration. Like the biennials, there are many perennials that bloom the first year if sown early. Seeds of hardy perennials may be sown in the open border any time from April to October, though we prefer sowing early enough to get strong plants before cold weather, as they are not likely to winter-kill, whereas the plants from late-sown seed, being small, are more liable to suffer from this cause. The soil should be a good, rich loam.

Tender Perennials require the protection of a greenhouse through the winter. The seeds of some of the perennials will remain in the soil for months before germinating.

Try our "Newport Favorite" Sweet Pea Mixture, and you will have no other.



General List of Choice Flower Seeds

Embracing all of the best of the Old Favorites, as well as many New Kinds.

SPECIAL INDUCEMENTS.

We make the following special inducements to those who purchase SEEDS IN PACKETS ONLY:

For \$1,	seeds may be selected amounting to	\$1.25
" \$2,	" " "	2.50
" \$3,	" " "	3.75
" \$4,	" " "	5.00
" \$5,	" " "	6.25

Postage prepaid on all Flower Seeds at prices quoted.

ABRONIA. Half-hardy Annuals. Charming trailers, with beautiful verbena-like clusters of sweet-scented flowers; continue in bloom a long time; very effective in beds, rockwork, or hanging baskets.

1 *arenaria*. Yellow; very fragrant. Pkt. 5 cts.

2 *umbellata*. Rosy-lilac blooms; very fragrant. Pkt. 5 cts.

ACACIA. Half-hardy Greenhouse Shrubs. Elegant, graceful foliage. The flowers—small and globular—are formed in thick clusters on long spikes; 3 to 6 ft.

10 *Fine Mixed*. Pkt. 5 cts.

ACROCLINIUM. Half-hardy Annuals. This is one of the most valuable and beautiful everlasting flowers. For winter bouquets, the flowers should be cut before being fully expanded.

15 *album*. Flowers single white; 1 ft. Pkt. 5c.

17 *roseum*. Single, bright rose; 1 ft. Pkt. 5c.

18 *—flore-pleno*. Double rose; 1 ft. Pkt. 5 cts.



ADONIS VERNALIS.

ADONIS. Hardy Annuals and Perennials. Showy and popular border flowers, remaining a long time in bloom.

28 *æstivalis* (*Flos Adonis*). Flowers scarlet. Hardy Annual; 1 ft. Pkt. 5 cts.

30 *vernalis*. Produces its beautiful yellow flowers in early spring. Hardy Perennial; 1 ft. Pkt. 5 cts.

AGERATUM. Half-hardy Annuals. Effective plants for bedding out, remaining in bloom throughout the summer; a valuable cut-flower for winter growing.

35 *conspicuum*. White; 2½ ft. Pkt. 5 cts.

37 *Lasseauxii*. Fine rose color; valuable for cutting; 1½ ft. Pkt. 5 cts.

40 *Mexicanum*. Lilac-blue; free bloomer; 1½ ft. Pkt. 5 cts.

42 *—album*. White; free bloomer; 1½ ft. Pkt. 5c.

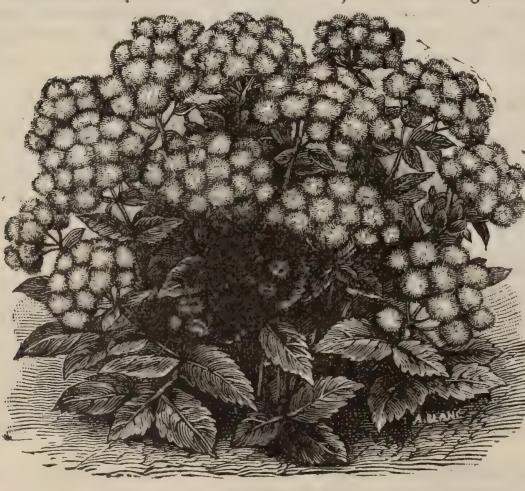
43 *Little Dorrit*. Azure blue; 1 ft. Pkt. 5 cts.

AGROSTEMMA (Rose of Heaven). Hardy Annuals and Perennials.

47 *cœli-rosa*. Deep rose; 1 ft. Pkt. 5 cts.

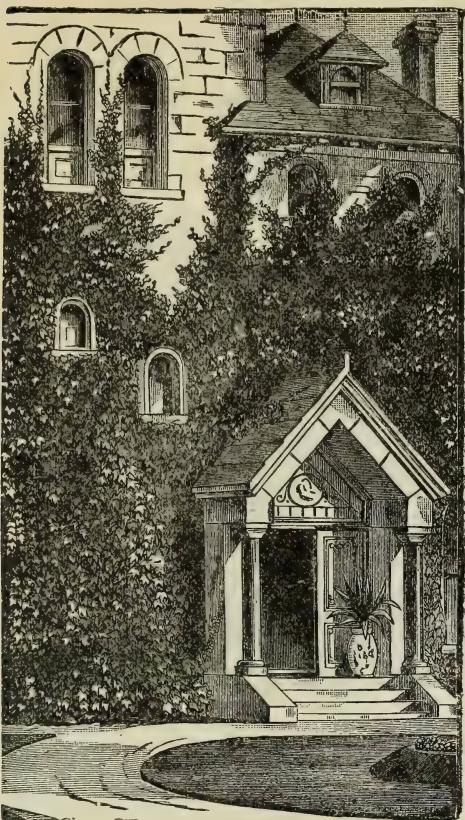
48 *—alba*. White; 1 ft. Pkt. 5 cts.

49 *coronaria atrosanguinea* (*Rose Campion*). Perennial. Dark blood-red; 1½ ft. Pkt. 5c.



AGERATUM.

See our special offers on Pansies and Sweet Peas.



AMPELOPSIS VEITCHII.

ALYSSUM. *Hardy Annuals and Perennials.* Dwarf-growing plants, blooming profusely throughout the season. Excellent for the flower garden, window boxes, etc.

59 **Benthami** (Sweet Alyssum). White; fragrant; 1 ft. Pkt. 5 cts.

61 **Little Gem.** Distinct and very sweet; best sort for ribbon work, etc.; $\frac{1}{2}$ ft. Pkt. 5 cts.

62 **saxatile compactum** (Golden Alyssum). Yellow; free flowering; well suited for permanent borders. *Hardy Perennial*; $\frac{1}{2}$ ft. Pkt. 5 cts.

AMARANTHUS. *Half-hardy Annuals.* Have ornamental foliage; very striking and effective decorative plants. Sow early, and set out the young plants in June.

63 **caudatus** (Love-lies-bleeding). Blood-red, drooping; 3 ft. Pkt. 5 cts.

69 **cruentus** (Princess' Feather). Erect-flowering; bright scarlet. Pkt. 5 cts.

71 **salicifolius** (Fountain Plant). Of pyramidal, drooping habit, branching close to the ground; 3 ft. Pkt. 5 cts.

72 **tricolor** (Joseph's Coat). Leaves red, yellow and green; 3 ft. Pkt. 5 cts.

73 **Fine Mixed.** Pkt. 5 cts.

AMMOBIUM. *Annual.* Large, pure white flowers; a valuable everlasting for winter bouquets; 2 ft.

80 **alatum.** Pkt. 5 cts.

AMPELOPSIS. *Hardy Climbing Plant.* This beautiful climbing vine is easily raised from seed, perfectly hardy, and adheres to stone, brick or wood.

83 **Veitchii** (Japanese or Boston Ivy). Pkt. 5 cts.

ANTHERICUM. *Hardy Perennials.* One of the finest hardy garden plants, producing freely fine spikes of sweet-scented amaryllis-like flowers through the summer.

98 **liliago** (St. Bernard's Lily). Pure white; fragrant; 1 $\frac{1}{2}$ ft. Pkt. 5 cts.

99 **liliastrum** (St. Bruno's Lily). White, with delicate spots on each petal; fragrant; 1 $\frac{1}{2}$ ft. Pkt. 5 cts.

ANTIRRHINUM (Snapdragon). *Half-hardy Perennials.* One of the most beautiful and useful border plants, blooming profusely the first season from seed until after frost.

100 **Blotched varieties.** Finest mixed; 1 ft. Pkt. 5c.

101 **Dwarf varieties.** Finest mixed; $\frac{3}{4}$ ft. Pkt. 5c.

102 **Striped varieties.** Finest mixed; 1 ft. Pkt. 5c.

103 **Tall varieties.** Finest mixed; 2 ft. Pkt. 5c.

AQUILEGIA (Columbine). *Hardy Perennials.* This plant blooms early and produces beautiful, curiously formed, variously colored flowers.

107 **Double Mixed.** Finest varieties. Pkt. 5 cts.

108 **Single Mixed.** Finest varieties. Pkt. 5 cts.

ARISTOLOCHIA. *Hardy Perennials.* Splendid strong-growing climbers, with large, thick, shining foliage; curious pipe-shaped flowers.

110 **Sipho** (Dutchman's Pipe). Yellowish brown; 30 ft. Pkt. 10 cts.

112 **elegans.** Large, dark purple and white flowers; very fine; 30 ft. Pkt. 10 cts.

ARGEMONE (Prickly Poppy). *Hardy Annual.*

114 **grandiflora.** Large, white, poppy-like flowers; of easiest culture; 2 ft. Pkt. 5 cts.

ARMERIA (Thrift, or Sea Pink).

Hardy Perennials. Very pretty plants for edgings or borders; their bright tufted flowers are freely produced all summer.

118 **formosa alba.**

1 ft. Pkt. 5c.

119 **maritima splendens.**

Dark rose;

1 ft. Pkt. 5c.



ANTIRRHINUM.



JEWEL, CROWN AND DWARF CHRYSANTHEMUM-FLOWERED ASTERS.

Asters . . .

PROBABLY no plant among all the Annuals has had more care bestowed on it by professional florists than the Aster, and it has responded by breaking into numerous classes of varieties, all of which are handsome and worthy of cultivation. A plant, to produce fine flowers, needs to be strong and vigorous, and requires to be grown without check from the start. The large-growing varieties of Asters, such as the Peony-flowered, the Victoria, New Rose and Washington, need to be set as much as a foot apart in good soil, and will quite fill the space. The soil about the plant should be stirred frequently during the summer and a vigorous growth encouraged. The dwarf varieties make beautiful border plants.

We would call special attention to the Semple Branching Asters. The branching habit is accompanied with great vigor of growth and a profusion of bloom. The flowers are of extraordinary size and exceedingly graceful and handsome, and are borne erect on very long stems; they are finely curled and twisted, so as to resemble greatly some of the handsomest varieties of the Japanese chrysanthemums. The time of blooming of the Branching Aster is later than that of all other varieties of the Aster tribe, and this fact gives the plant special value, thus lengthening out the flower season in a most satisfactory manner.

CULTURE.—The ground for the cultivation of Asters cannot be too richly prepared. Sow in shallow boxes in the greenhouse, hotbed or light window, in a temperature of 60 degrees, cover the seeds to a depth of about four times their size, press down with a board, water with a spray, and do not allow to dry out; when the seedlings have formed three leaves, transplant 1 inch apart into similar boxes or 2-inch pots, and plant out in the garden after danger from frost is over. They can also be sown in the open ground after danger from frost is over.

Our Aster seeds are selected and grown for us by some of the best growers of Germany and France, and we believe they cannot be excelled. A trial will convince you of their worth.



BETTERIDGE'S IMPROVED QUILLED ASTER.

ASTERS, continued.

BALL, or **Jewel Aster**. A magnificent class, with perfectly round flowers, about $2\frac{1}{2}$ inches in diameter, borne on long stems; petals incurved; excellent for cutting; $1\frac{1}{2}$ ft.

125 — **Mixed**. Pkt. 10 cts.

BETTERIDGE'S IMPROVED QUILLED. Perfectly double, finely quilled flowers; $1\frac{1}{2}$ ft.

127 — **Finest Mixed**. Pkt. 5 cts.

CHRYSANTHEMUM-FLOWERED DWARF. Compact growth, with large, double flowers; 1 ft.

131 — **Finest Mixed**. Pkt. 10 cts.

COMET, or **Plume**. A distinct race, with loose petals like Japanese chrysanthemums; very double and profuse bloomers; a most desirable sort; $1\frac{1}{2}$ ft.

132 — **Giant, "The Bride."** "White, changing to rose," is the nearest description one can give of this very lovely coloring, the flowers being first pure white, then white changing to rose, and finally a beautiful rose tint. This color is most effective on the Giant Comet Aster, with its long wavy petals, like those of the Japanese chrysanthemum. Pkt. 20c.

133 — **Finest Mixed**. Pkt. 10 cts.



DWARF BOUQUET ASTER.

ASTERS, continued.

GIANT EMPEROR. Each plant produces one flower of enormous size; very double and beautiful; 2 ft.

146 — **Finest Mixed**. Pkt. 10 cts.

HARLEQUIN. Large flowers, with striped petals; very double, free-flowering; 2 ft.

147 — **Finest Mixed**. Pkt. 10 cts.

IMBRICATED POMPON. Very fine, small-flowered sort; excellent for cutting; $\frac{1}{2}$ ft.

148 — **Finest Mixed**. Pkt. 10 cts.

149 — **Dark Cardinal**. Very brilliant. Pkt. 10c.

150 — **"Lady in White."** The flowers are elegantly borne on very slender stalks, and have exactly the same graceful semi-globular form as the Mignon. They come into flower gradually, and so prolong the blooming period into the late autumn. Pkt. 10 cts.

MIGNON. The most beautiful for floral arrangements. The flowers are of very refined form.

153 — **White**. Pkt. 10 cts.

154 — **Rose**. Pkt. 10 cts.

157 — **Mixed**. Pkt. 10 cts.



GIANT COMET ASTER.

134 — **Comet, Carmine**. Pkt. 10 cts.

135 — **Delicate Pink, bordered with white**. Pkt. 10 cts.

136 — **Deep Rose**. Pkt. 10 cts.

138 — **Light Blue**. Pkt. 10 cts.

139 — **Light Blue, with White**. Pkt. 10 cts.

140 — **Peach Blossom**. Pkt. 10 cts.

141 — **Giant White**. Pkt. 10 cts.

CROWN, or **Cocardeau**. Large flowers, with white centers surrounded with most brilliant colors; $1\frac{1}{2}$ ft.

143 — **Finest Mixed**. Pkt. 10 cts.

DWARF BOUQUET, Boltze's. Charming profuse-flowering class; 8 in.

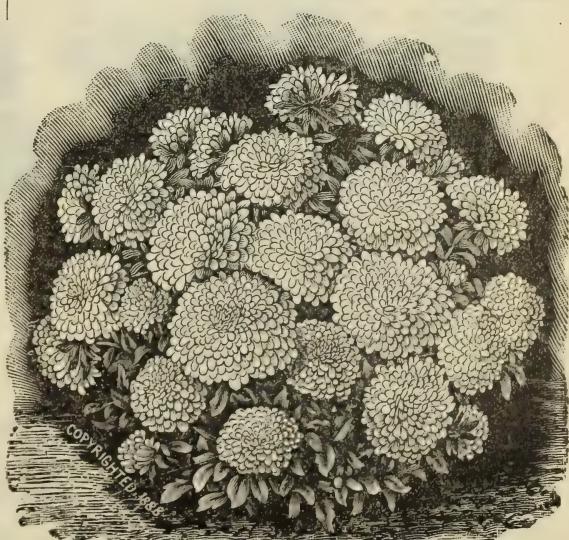
144 — **Finest Mixed**. Pkt. 10 cts.

DWARF BOUQUET PYRAMIDAL. Pyramid-shaped plants, brilliantly colored flowers; 9 in.

145 — **Finest Mixed**. Pkt. 10 cts.

The Washington Aster seed I bought of you turned out to be something grand. I had but one package of seed, and raised at least 125 plants. They were the largest-flowering Asters I ever saw.

GEO. S. STODDARD, 14 Poplar St.



"QUEEN OF THE EARLIES" ASTER.



'PRINCESS ROSALIND' ASTER.

ASTERS, continued.

NEEDLE VICTORIA, or Hedgehog. A splendid class of Hedgehog or quilled race, with long, pointed petals; 2 ft.

158 —**Finest Mixed.** Pkt. 10 cts.

159 "PRINCESS ROSALIND." Has the same habit as the Snowball. The blossoms being of a most charming bright rose color, the whole plant possesses a beauty and elegance which few other Asters can rival. Pkt. 10 cts.

SNOWBALL, or Princess. Undoubtedly one of the finest white varieties grown; very double, a long bloomer, and unsurpassed for cutting; 1½ ft.

160 —**Pure White.** Pkt. 10 cts.

SEMPLE'S BRANCHING. A choice strain of American-grown Asters. The plants are of branching habit, producing 20 or more perfect flowers from 4 to 6 inches in diameter.

161 —**Mixed Colors.** Pkt. 10 cts.

162 —**Pink.** Pkt. 10 cts.

162a —**Lilac.** Pkt. cts.

QUEEN OF THE EARLIES (Queen of the Market). A very early, low-growing class, with handsome double flowers; one of the best for growing under glass; 6 to 8 in.

163 —**Finest Mixed.** Pkt. 10 cts.

165 —**White.** Pkt. 10 cts.

TRUFFAUT'S PÆONY-FLOWERED PERFECTION.

TION. Wherever Asters are grown this grand race is sure to find a favored place. The strain we offer is a great improvement, the flowers being larger and fuller, and the petals beautifully incurved like a full, double chrysanthemum; 2 ft.

167 —**Collection Six Colors.** Pkt. 40 cts.

168 —**Brilliant Scarlet.** Pkt. 10 cts.

169 —**Dark Blue.** Pkt. 10 cts.

170 —**Glowing Dark Crimson.** Pkt. 10 cts.

171 —**Light Blue.** Pkt. 10 cts.

172 —**Rose.** Brilliant. Pkt. 10 cts.

173 —**Snow White.** Pkt. 10 cts.

174 —**Finest Mixed.** Pkt. 10 cts.

ASTERS, continued.

VICTORIA, TALL. One of the most showy Asters grown; admirably adapted for beds, borders, etc., and unsurpassed for florists' use. Forms a handsome pyramidal studded bush, with large, perfectly double imbricated flowers; 1½ to 2 ft.

175 —**Collection Six Varieties.** Pkt. 50 cts.

176 —**Apple Blossom.** Pkt. 10 cts.

177 —**Carmine Rose.** Pkt. 10 cts.

178 —**Light Blue.** Pkt. 10 cts.

179 —**Scarlet.** Pkt. 10 cts.

180 —**White.** Pkt. 10 cts.

181 —**Rose and White.** Pkt. 10 cts.

183 —**Mixed.** Pkt. 10 cts.

VICTORIA, DWARF. The finest of the dwarf Asters; ¾ ft.

185 —**Crimson.** Pkt. 10 cts.

186 —**Rose.** Pkt. 10 cts.

187 —**White.** Improved. Pkt. 10 cts.

188 —**Bright Rose, White Tipped.** Pkt. 10 cts.

189 —**White and Dark Blue.** Choice. Pkt. 10 cts.

190 —**Mixed.** Pkt. 10 cts.

VICK'S NEW WHITE BRANCHING. Flowers are of extraordinary size, exceedingly graceful, pure white, and borne erect on very long stems. The broad, wavy petals are gracefully curled or twisted, so as to resemble greatly some of the Japanese chrysanthemums. The blooming time of the Branching Aster is later than that of all other varieties. Pkt. 10 cts.

WASHINGTON. Very fine, large Aster; valuable for exhibition purposes; 2 ft.

192 —**Mixed.** Pkt. 10 cts.

IMPERIAL. This mixture is unsurpassable. It is especially selected from the finest large-flowering, very double varieties of even growth; 1½ to 2 ft.

193 —**Mixed.** Pkt. 10 cts.

CHINA. Very fine color.

194 —**Mixed.** Pkt. 10 cts.



TRUFFAUT'S PÆONY-FLOWERED PERFECTION ASTER.

The Comet Aster seed bought from you proved to be a very fine strain, both in color and size, and gave entire satisfaction.

JAS. MCLEISH,
Newport, R. I.

Our Ten-weeks' Stock is a very superior strain.

PERENNIAL ASTER (Michaelmas Daisy). Beautiful autumn flowers.

195 —**Mixed.** Pkt. 10 cts.

BALLOON VINE (Love-in-a-Puff). Half-hardy Annual. A rapid-growing plant; succeeds best in light soil and warm situation; flowers white; 5 ft.

196 **Cardiospermum.** Pkt. 5 cts.

BACHELOR'S BUTTON. See Centaurea.

BALSAM (Lady's Slipper). Tender Annuals. A favorite garden flower, producing beautiful brilliantly colored double flowers in the greatest profusion; of easy culture; succeeds in a good, rich soil; 18 in. to 2 ft.

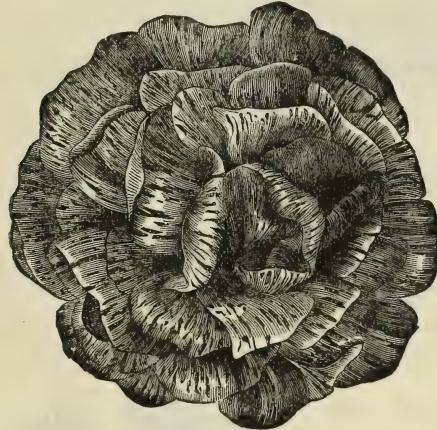
199 —**Rose-flowered.** Double; mixed. Pkt. 5c.

205 **Camellia-flowered Spotted.** Best mixed. Pkt. 5 cts.

207 **Carnation Striped.** Finest mixed. Pkt. 5c.



SNOWBALL DAISY.



CAMELLIA-FLOWERED BALSAM.

BARTONIA. Hardy Annual. Fragrant golden yellow flowers, turning to orange. Very showy and well worth growing; 1 ft.

208 **aurea.** Pkt. 5 cts.

BEANS. Annuals. Popular ornamental climbers, doing well in ordinary soil; 12 ft. Fine for covering screens.

209 **Scarlet Runner.** Pkt. 5 cts.

210 **White Runner.** Pkt. 5 cts.

BEETS. Hardy Annuals. Decorative foliage plants. For planting in ribbon beds or in groups they are very effective.

211 **Mixed Crimson, Golden, Scarlet and Silver.** Pkt. 5 cts.

BEGONIA, TUBEROUS-ROOTED. Tender Perennials. For beds, borders, window-boxes or pots they are all unsurpassed. If planted in a moist, shady border, well manured, they will give immense quantities of blooms from early summer until frost; of the most brilliant and striking colors.

212 —**Double.** Mixed. Pkt. 30 cts.

213 —**Single.** Mixed. Pkt. 25 cts.

214 —**Flowering Bulbs.** Each 15 to 25 cts.

BELLIS (Double Daisy). Hardy Perennials. Among the most charming spring flowers.

218 **maxima (Giant).** A new variety, with extremely double flowers in red and rose. Pkt. 10 cts.

219 **Snowball.** Very large, double, pure white flowers on long stems. Pkt. 10 cts.

221 **Longfellow.** Very large, dark rose flowers on long stalks. Pkt. 10 cts.

222 **Finest Mixed.** Pkt. 10 cts.

BROWALLIA. Half-hardy Annuals. Very free-blooming plants for house, also for garden in summer; excellent for bouquets; light, rich soil; 1½ ft.

228 **elata grandiflora.** Blue. Pkt. 5 cts.

229 —**alba.** Pkt. 5 cts.

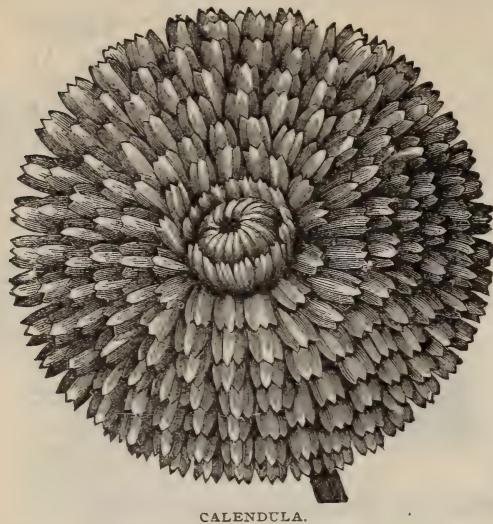
230 **Finest Mixed.** Pkt. 5 cts.

CACALIA (Tassel Flower). Hardy Annual. Pretty, free-flowering; upright tassel-shaped flowers; 1 ft.

234 **coccinea.** Scarlet. Pkt. 5 cts.



TUBEROUS BEGONIA.



CALENDULA.

CALAMPЕLIS (Bugle Vine). *Hardy Annual.* Splendid climber. Seed sown early in heat, and transplanted, will blossom in the garden the same season; 10 ft.

238 **scabra.** Orange flowers. Pkt. 10 cts.

CALCEOLARIA. *Greenhouse Perennials.* Our seeds are from the finest strains in cultivation; the flowers are large, rich and varied in color, and of fine form and substance; 1 to 1½ ft.

240 **Crystal Palace Prize.** An English strain of great merit. Pkt. 25 cts.

241 **James' Giant.** Tigered and spotted. Extra choice; very large, finely marked flowers. Pkt. 25 cts.

CALENDULA (Marigold). *Hardy Annuals.* Showy, free-flowering, growing in any good garden soil, producing a fine effect in beds or mixed borders, and continuing in bloom until killed by frost; 1 ft.

243 **grandiflora fl. pl.** (Orange King). Large, double flowers of deep orange color. Pkt. 5c.

244 —**sulphurea.** New, with double lemon-colored flowers. Pkt. 5 cts.

245 **Le Proust.** Double, nankeen color. Pkt. 5c.

246 **Meteor.** Double, orange-striped. Pkt. 5 cts.

247 **Prince of Orange.** Double, deep orange. Pkt. 5 cts.

248 **Pluvialis** (Cape Marigold). White. Pkt. 5c.

249 **Fine Mixed.** Pkt. 5 cts.

CALLIOPSIS, or COREOPSIS. *Hardy Annuals and Perennials.* Few, if any, annuals are more useful than these; the colors are rich and striking, flowers numerous and beautiful; produce a fine effect in mixed borders; flowers through the entire season; very useful for cutting.

Hardy Annual Varieties.

258 **Finest Mixed.** Tall varieties. Pkt. 5 cts.

259 **atrosanguinea.** Blood-red, marbled; 2 ft. Pkt. 5 cts.

260 **bicolor marmorata.** Golden yellow, with purplish brown center; 2 ft. Pkt. 5 cts.

262 **Drummondii.** Large yellow, red spot; 2 ft. Pkt. 5 cts.

CALLIOPSIS, continued.

263 **Golden Wave.** Large, golden yellow; 1½ ft.

Pkt. 5 cts.

264 **nigra speciosa.** Dark red; 2 ft. Pkt. 5 cts.

265 **Dwarf varieties mixed.** Pkt. 5 cts.

Hardy Perennial Varieties.

267 **grandiflora.** Very large, golden yellow; 3 ft. Pkt. 5 cts.

268 **lanceolata.** The Perennial Golden Coreopsis. One of the easiest to cultivate; perfectly hardy and beautiful. Pkt. 5 cts.

CAMPANULA (Bell Flower). *Perennials.* Well known, beautiful, hardy, free-blooming plants, bearing a great profusion of attractive bell flowers, thriving best in light, rich soil; some of the varieties flower the first season if planted early.

275 **Finest Mixed.** Pkt. 5 cts.

276 **carpathica.** Fine blue; 1 ft. Pkt. 5 cts.

278 **macrantha.** Deep purple; free bloomer; 1½ ft. Pkt. 5 cts.

279 **pyramidalis.** Large blue; numerous spikes; 4 ft. Pkt. 5 cts.

CAMPANULA MEDIA (Canterbury Bells). *Hardy Biennials.* One of the most showy hardy garden plants; exceedingly ornamental; handsome for cutting, and worthy of extensive cultivation.

280 **calycanthema.** Finest mixed. The fine cupped variety; 2½ ft. Pkt. 5 cts.

281 **Double Blue.** 2½ ft. Pkt. 5 cts.

283 —**White.** 2½ ft. Pkt. 5 cts.

284 —**Single Blue.** 2½ ft. Pkt. 5 cts.

286 —**Rose.** 2½ ft. Pkt. 5 cts.

287 —**White.** 2½ ft. Pkt. 5 cts.

288 **Prize Mixture.** Of all classes and colors;

single, double and cupped. Pkt. 5 cts.



COREOPSIS
LANCEOLOATA.

COPYRIGHTED 1859 BY A. BLAND.



MARGUERITE CARNATION.

CANARY-BIRD VINE. See *Tropaeolum*.

CANDYTUFT (*Iberis*). Hardy Annuals, except last. One of the most popular, showy and hardy classes; excellent for cutting.

293 **Crimson, Dunnett's.** 1 ft. Pkt. 5c., oz. 40cts.
294 **Empress.** Extra fine; large; white. Pkt. 5 cts., oz. 50 cts.

295 **Fragrant.** White; 1 ft. Pkt. 5c., oz. 25 cts.
296 **Purple.** 1 ft. Pkt. 5 cts., oz. 20 cts.

297 **White Rocket.** Pkt. 5 cts., oz. 20 cts.

298 **Mixed.** Pkt. 5 cts., oz. 20 cts.

299 **Dwarf White.** Fine; very free. Pkt. 5 cts.; oz. 30 cts.

300 **New Hybrid, Dwarf.** Mixed; large flowers; splendid. Pkt. 10 cts.

301 **sempervirens.** Hardy Perennial. White; very early; 1 ft. Pkt. 5 cts.

CANNA (Indian Shot). Half-hardy Perennial. A genus of highly ornamental plants remarkable for their large and handsome foliage.

302 **Crozy's Finest Mixed.** A dwarf race, with large flowers in a great variety of colors. 3 to 4 ft. Pkt. 10 cts.

CARNATIONS. Half-hardy Perennials. A magnificent class of popular favorites, most of which are deliciously fragrant, and with colors extremely rich and beautiful. The seed we offer is from the finest collection in Europe, and will produce many double flowers, and amongst them many choice novelties. The Marguerite Carnations, illustrated above, are now a very popular class for outdoor culture.

303 **Prize Mixture, Carnation and Picotee.** Pkt. 50 cts.

304 **Bizarres, Fancies, Flakes and Selfs.** Superb varieties; finest mixed. Pkt. 40 cts.

The paper of Marguerite Carnation seed I purchased from you this spring produced about 400 plants, which have continued in bloom from July 1 to the present time, and have been greatly admired by all who have seen them.

DAVID B. PEABODY, Newport, R. I.

CARNATIONS, continued.

305 **Picotee.** Fine mixed. Pkt. 20 cts.
306 **Countess of Paris.** Beautiful double canary-yellow; free bloomer. Pkt. 25 cts.
307 **Double Earliest French** (Chabaud). Combining earliness with the perfection of flowers of the perpetuals; fine colors. Pkt. 10 cts.
308 **Grenadin.** Brilliant double scarlet; dwarf. Pkt. 10 cts.

309 —**White.** Double dwarf white; fine. Pkt. 15c.
310 **Gillaud.** This is the finest strain of perpetual Carnations, and is of nearly as rapid growth as the Marguerite class. The seed produces over 90 per cent of splendid double flowers, with a large percentage of yellows. Pkt. 20c.

311 **MARGUERITE.** A very large percentage of the flowers come double and of good size, fine form and great beauty. The most valuable feature of their growth is that they begin to bloom four months from the time seeds are sown. Finest mixed. Pkt. 10 cts.

312 —**Improved.** Producing larger and better flowers than the former. Pkt. 15 cts.

313 —**Red.** Pkt. 10 cts.

314 —**Rose.** Pkt. 10 cts.

315 —**White.** Fine, double white flowers of this early sort. Pkt. 10 cts.

CASTOR-OIL BEAN. See *Ricinus*.

CELOSIA (Cockscomb). Hardy Annuals. Highly esteemed and beautiful plants, with splendid richly colored flower-heads.

316 **Crimson.** Pkt. 5 cts.
317 **Empress.** (Giant.) Bright purple combs; dark foliage. Pkt. 5 cts.
318 **Glasgow Prize.** Dwarf sort, with dark leaves and large crimson combs. Pkt. 5 cts.
319 **Japonica.** A beautiful scarlet. Pkt. 5 cts.
320 **pyramidalis plumosa.** Charming feathery, golden heads; rich crimson; 1 ft. Pkt. 5c.
321 **Thompsoni.** Magnificent, with red foliage and brilliant crimson stems and flowers. Pkt. 5 cts.
322 **Dwarf.** Mixed. Pkt. 5 cts.
323 **Tall.** Mixed. Pkt. 5 cts.

CENTAUREA CYANUS (Bachelor's Button, or Corn-flower). Hardy Annuals. Free-flowering plants, with handsome, showy flowers, excellent for cutting.

324 **Rose.** 2 ft. Pkt. 5 cts.

325 **White.** 2 ft. Pkt. 5 cts.



GLASGOW PRIZE CELOSIA.



CENTAUREA CYANUS.

CENTAUREA CYANUS, continued.

- 326 **Victoria.** Dwarf azure-blue; 1 ft. Pkt. 5 cts.
 327 **Emperor William.** Dark blue; 2 ft. Pkt. 5c.
 328 **Double Finest Mixed.** 2 ft. Pkt. 5 cts.
 329 **Finest Mixed.** 2 ft. Pkt. 5 cts.

CENTAUREA NANA (Dusty Miller). Half-hardy Perennials. Silver-foliaged plants, extensively used for edgings, baskets, etc.

- 342 **candidissima.** Very white, thick foliage; $\frac{3}{4}$ ft. Pkt. 10 cts.
 344 **gymnocarpa.** Very graceful white foliage; $\frac{3}{4}$ ft. Pkt. 10 cts.

CHINESE PRIMROSE. See Primula.

CHRYSANTHEMUM. Hardy Annual Varieties. Showy and effective plants for garden and house. Extensively grown for cut-flowers.

- 346 **carinatum atrocoeruleum** (The Sultan). Deep crimson, golden yellow band; $1\frac{1}{2}$ ft. Pkt. 5 cts.
 347 **Burridgeanum** (Lord Beaconsfield). White, with rose band and yellow center; $1\frac{1}{2}$ ft. Pkt. 5 cts.
 348 —**Golden Feather.** White, with bright yellow and crimson bands, dark center and yellowish foliage; $1\frac{1}{2}$ ft. Pkt. 5 cts.
 349 —**nanum coccineum.** Dwarf, scarlet; 1 ft. Pkt. 5 cts.
 350 —**purpureum** (W. E. Gladstone). Rich, purplish crimson, distinct; $1\frac{1}{2}$ ft. Pkt. 5c.
 351 —**Finest Double Mixed.** $1\frac{1}{2}$ ft. Pkt. 5 cts.
 352 —**Finest Single Mixed.** $1\frac{1}{2}$ ft. Pkt. 5 cts.
 353 —**Double Lemon-Yellow.** Excellent; $1\frac{1}{2}$ ft. Pkt. 5 cts.
 354 —**White.** Fine; $1\frac{1}{2}$ ft. Pkt. 5 cts.
 355 **multicaule.** Golden yellow, single; 6 in. Pkt. 5 cts.

CHRYSANTHEMUM. Hardy and Half-hardy Perennial varieties. The hardy sorts are of great value in the garden, producing flowers before the autumn-flowering varieties are in bloom.

- 359 **Chinese, Finest Mixed.** Large, autumn-flowering varieties, from a choice collection. Pkt. 10 cts.

CHRYSANTHEMUM, continued.

360 **Delaux Early French.** Very early and large-flowering. Seed sown in March or April will bloom in August or September, and continue up to frost. For outdoor growing this is the finest variety ever offered. Pkt. 10 cts.

- 361 **frutescens** (White Marguerite, or Paris Daisy). Single white, for pot-growing. Pkt. 10 cts.

362 **Japanese Finest Mixed.** Autumn-flowering variety, with large loose flowers. Pkt. 10c.

CINERARIA GRANDIFLORA. Greenhouse Perennials. This strain of Cineraria cannot be surpassed, either for size of flower or beauty of color. Many of the blooms measure $2\frac{1}{2}$ in. in diameter.

- 367 **hybrida grandiflora nana.** Semi-dwarf mixed. Pkt. 40 cts.

368 —**grandiflora.** Mixed. Pkt. 40 cts.

369 —**maritima** (Dusty Miller). Finest of the silver-leaved Cinerarias. Pkt. 5 cts.

CLARKIA. Hardy Annuals. Free-flowering plants; fine for cutting.

- 375 **Double Mixed.** 1 ft. Pkt. 5 cts.

376 **Single Mixed.** 1 ft. Pkt. 5 cts.

CLEMATIS (Virgin's Bower). Hardy Climbers. Rapid-growing climbers; fine for arbors and verandas.

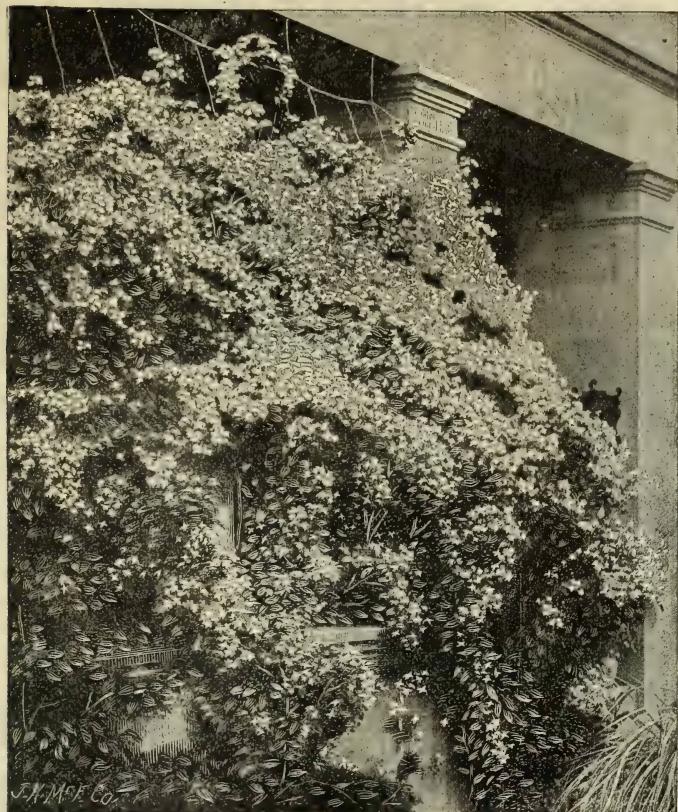
- 379 **Jackman's New Hybrids.** Very large, star-shaped flowers; choicest mixed. Pkt. 10c.

380 **Davidiana.** A variety forming a bush 3 ft. high, with porcelain-blue flowers. Pkt. 5c.

381 **paniculata.** A vigorous grower, and is covered in the latter part of the summer with starlike, fragrant white flowers in broad panicles; 25 ft. Pkt. 5 cts.



JAPANESE CHRYSANTHEMUM.



CLEMATIS PANICULATA. (See page 40.)

COBÆA. Half-hardy Perennials. Splendid climbers, with bell-shaped flowers. Start the seed in heat, setting them on edge; cover $\frac{1}{2}$ inch; 15 ft.

385 **scandens.** Purple. Pkt. 5 cts.

386 —*flore albo.* White. Pkt. 10 cts.

387 **Macrostemma.** New sort, with large, open, violet flowers and very long stamens; rapid grower. Pkt. 15 cts.

COLEUS. Greenhouse Perennials. Remarkable for their beauty of foliage; of easiest culture; seed saved from best new sorts.

389 **Finest Mixed.** Unsurpassed. Pkt. 15 cts.

390 **Large-leaved.** Colorings remarkably fine. Mixed. Pkt. 25 cts.

CONVOLVULUS MINOR (Dwarf Morning-Glory). Annuals. Free-flowering and most beautiful plants, with large, rich, varied-colored flowers.

395 **Mixed.** Pkt. 5 cts., oz. 25 cts.

396 **Mauritanicus.** Charming plant for baskets, rock-work, etc.; flowers lavender; habit trailing. Pkt. 5 cts.

CONVOLVULUS MAJOR (Tall Morning-Glory). See Ipomœa.

COREOPSIS. See Calliopsis.

COSMOS. *Hardy Annuals.* Perfectly lovely fall-blooming annuals, with numerous large anemone-like flowers; splendid for bouquets; start early in heat; 5 ft.

399 **hybrida grandiflora.** Mixed. Pkt. 5 cts.

400 —*alba, Pure White.* Pkt. 10 cts.

401 —*rosea.* Large rose. Pkt. 10 cts.

402 **Giant Californian, mixed colors.** A magnificent strain, bearing flowers of mammoth size. Pkt. 10c.

403 **New Dwarf Early-flowering Cosmos, "Dawn."** This grand new variety comes into full flower in July, and continues a mass of bloom until cut down by severe frost. Pkt. 15 cts.

404 **Yellow.** Entirely novel and distinct, with deep yellow flowers about 2 in. across. Pkt. 10 cts.

COWSLIP (Primula veris). *Hardy Perennial.* Charming very early flowering dwarf; treat about the same as paupies.

406 **Yellow.** Wood-Primrose of England. Pkt. 10 cts.

CYCLAMEN. *Greenhouse Bulbs.* A genus of the most beautiful and elegant winter and spring bloom-

ing plants for pot culture in parlor or conservatory, where with care in culture they give excellent results.

407 **persicum giganteum.** An improved type, with broad, beautifully mottled leaves, bearing immense flowers of great substance; pure white, with violet purple eye. Pkt. 50 cts.



COSMOS.



CYPRESS VINE. Half-hardy Annuals. An elegant climbing plant, with beautiful, finely cut fern-like foliage and masses of brilliant star-shaped flowers; 15 ft.

413 **Finest Mixed.** Pkt. 5 cts.

DAISY, English. See Bellis Perennis.

DAHLIA. Half-hardy Perennials. The seeds of these should be started in gentle heat. Finest colors.

417 **Cactus.** Finest mixed. Pkt. 10 cts.

418 **Double, Large-flowered.** Mixed. Pkt. 10c.
419 — **Small-flowered.** Lilliput Named Sorts, mixed. Pkt. 10 cts.

420 **Single-flowering (Giant).** Remarkably handsome for bouquets and ornamental grounds. Finest Mixed. Pkt. 5 cts.

DAHLIA ROOTS. See Bulbs.

DATURA (Trumpet Flower). Hardy Annuals. Handsome bushy plants, covered with deliciously fragrant, trumpet-shaped flowers until late in the fall; they are very effective in clumps. Hardy annuals, unless noted.

424 **Finest Mixed Double Varieties.** 3 ft. Pkt. 5 cts.

425 **Wrightii.** White, shading to lilac; 3 ft. Pkt. 5 cts.

426 **arborea** (Brugmansia). Tender Perennial. Fine for the house or conservatory; pure white and very fragrant, handsome flowers. Properly called Angel's Trumpet. 5 ft. Pkt. 15 cts.



DELPHINIUM.

DELPHINIUM (Larkspur). Among the most showy annual and perennial plants, with curiously cut, handsome foliage, and most brilliant colored flowers; excellent for bouquets and cut-flowers.

Hardy Annual Sorts.

435 **Branching, Finest Mixed.** Large double flowers of fine colors. Pkt. 5 cts.

436 **Dwarf Candelabrum, Finest Mixed.** Fine habit and beautiful colors; 1 ft. Pkt. 5 cts.

437 **Dwarf Rocket, Finest Mixed.** Extra double, in splendid colors; 1 ft. Pkt. 5 cts.

438 **Tall Rocket, Finest Mixed.** Large double flowers in choice colors; 1½ ft. Pkt. 5 cts.

Hardy Perennial Sorts.

Most of the hardy perennial sorts bloom the first season from seed.

442 **Cashmerianum.** Large; deep blue; 1½ ft. Pkt. 10 cts.

443 **Elatum** (Bee Larkspur). Blue; 4 ft. Pkt. 5c.

444 **formosum.** Dark blue; 2½ ft. Pkt. 5 cts.

445 **nudicaule.** Dwarf scarlet. Pkt. 10 cts.

446 **Zalil.** Sulphur-yellow; 3½ ft. Pkt. 5 cts.



DIANTHUS CHINENSIS.

DIANTHUS (Pink). Hardy Biennials, or Perennials. A magnificent genus, embracing some of the most popular flowers in cultivation, producing in great profusion their beautiful brilliant colored flowers; highly valued for cutting; bloom the first season from seed.

449 **Chinensis fl. pl.** (Chinese Pink). Finest mixed, double, in great variety of colors; blooms early. Pkt. 5 cts.

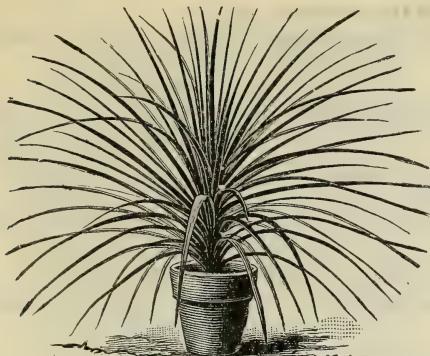
450 **Hedgewigii fl. pl.** (Double Japan Pink). Finest double mixed; large flowers; fine colors. Pkt. 5 cts.

451 — **Single.** Finest selected single-flowered varieties in choice colors. Pkt. 5 cts.

452 — **atropurpurea fl. pl.** Double blood-red. Pkt. 5 cts.

453 — **albo marginata fl. pl.** (Mourning Pink). Double deep purple, with white edge. Pkt. 5 cts.

454 — **Brilliant** (Crimson Belle). Beautiful dark crimson; single. Pkt. 5 cts.



DRACÆNA INDIVISA.

DIANTHUS, continued.

- 455 **Hedewigii diadematus fl. pl.** (Double Diadem Pink). Extra fine, double flowers in great variety of choice colors. Pkt. 5 cts.
 456 — **Eastern Queen.** Immense single flowers, beautifully fringed, marked and suffused with carmine-rose, mauve and lilac. Pkt. 5 cts.
 457 — **Iaciniatus fl. pl.** Finest fringed variety in choice colors. Pkt. 5 cts.
 458 — — **striatus.** Charming double varieties, finely striped. Pkt. 5 cts.
 459 **imperialis fl. pl.** (Double Imperial Pink). Extra fine colors of these charming varieties. Pkt. 5 cts.
 460 **plumarius fl. pl.** (Double Pheasant's-Eye Pink). Finest mixed double. Pkt. 10 cts.
 461 — **Single** (Pheasant's-Eye Pink). Pkt. 5 cts.
 462 **Cyclops.** Large, double flowers of unapproachable beauty; sturdy and vigorous in habit, and blooms the first season; clove-scented. Finest mixed. Pkt. 25 cts.
 464 **New Perpetual.** Flowers large, very double, and of most beautiful colors, blooming continually from May until frost. Pkt. 25 cts.
 See also Carnations and Sweet-Williams.

DIGITALIS (Foxglove). Hardy Perennials. Showy plants suitable for borders or backgrounds in partially shaded situations.

A. BLANC PHILA.
DIGITALIS.**DODECATHEON (American)**

- Cowslip.** Hardy Perennials. A fine plant for borders or sheltered situations; the flowers, somewhat resembling the Cyclamen, are freely produced.
 474 **Clevelandi** (Shooting Star). Large-flowering species from California; violet-blue. Pkt. 10 cts.

DOLICHOS (Hyacinth Bean.) Tender Annual. A beautiful, quick-growing climber, with blue and white flowers in clusters; 10 ft.

- 475 **Lablab, Mixed.** Pkt. 5 cts., oz. 25 cts.

DRACÆNA. Graceful, decorative foliage plants; tender.

- 476 **Finest Mixed.** Pkt. 20 cts.

- 477 **Indivisa.** Green; very graceful. Pkt. 10c.

- 478 **Weitchii.** Beautiful colored leaves. Pkt. 10c.

ECHEVERIA. Greenhouse Perennials. Succulent, free-growing plants, suitable for rockeries, edgings, etc.

- 481 **hybrida, Splendid Mixed.** Pkt. 25 cts.

EDELWEISS. Hardy Perennial. Alpine plant so eagerly sought for by tourists; 1 ft.

- 484 **Leontopodium alpinum.** White. Pkt. 10c.



EDELWEISS.

ESCHSCHOLTZIA (California Poppy). Hardy Annuals. Profuse blooming, showy, hardy annuals; remain beautiful until frost; 1 ft.

- 488 **Californica.** Yellow, with orange center. Pkt. 5 cts.

- 489 — **maritima** (Maltese Cross). Yellow, with dark orange markings; splendid. Pkt. 5 cts.

- 490 — **Rose Cardinal.** Rosy. Pkt. 5 cts.

- 491 **Mandarin.** Splendid; flowers are scarlet outside, inside orange. Pkt. 5 cts.

- 492 **crocea.** Orange. Pkt. 5 cts.

- 493 — **flore pleno.** Double, dark orange. Pkt. 5c.

- 494 **Fine Mixed.** All brilliant colors. Pkt. 5 cts.

EUPATORIUM. Hardy Perennial. Fine white flowers; charming for bouquets; 1½ ft.

- 497 **Fraseri.** Pkt. 5 cts.

EUPHORBIA (Variegated Spurge). Hardy Annuals. Fine for borders; white and green bracts; excellent for cutting.



GAILLARDIA
GRANDIFLORA.

EUPHORBIA, continued.

- 500 **heterophylla** (Mexican Fire Plant). Remarkably showy, with orange, scarlet and crimson-tipped bracts; 4 ft. Pkt. 10 cts.
501 **variegata**. White and green bracts; 1½ ft. Pkt. 5 cts.

FERNS. Tender Perennials. A well-known, graceful and attractive class of plants, extensively grown in the house through the winter.

- 505 **Greenhouse Species, Finest Mixed**. Including the finer sorts. Pkt. 15 cts.
506 **Hardy Open-ground Varieties, Fine Mixed**. Pkt. 15 cts.
507 **Tree Ferns, Finest Mixed**. Large-growing. Pkt. 15 cts.

FEVERFEW. See Matricaria.

FORGET-ME-NOT. See Myosotis.

FOUR O'CLOCK. See Mirabilis.

FOXGLOVE. See Digitalis.

FUCHSIA. Tender Perennials. This plant is well known, and is a favorite.

- 513 **Double Mixed**. Finest hybrids. Pkt. 25 cts.
514 **Single Mixed**. Finest hybrids. Pkt. 25 cts.
515 **trifolia**. The long, drooping flowers, appearing in clusters, are brilliant orange-scarlet. Pkt. 25 cts.

GAILLARDIA. Beautiful showy plants, giving a profusion of brilliant flowers during the summer and autumn; fine for cutting.

Hardy Annuals.

- 520 **amblyodon**. Fine red. Pkt. 5 cts.
521 **Lorenziana, Finest Mixed, Double**. A rich mixture from very double flowers; 1½ ft. Pkt. 5 cts.

GAILLARDIA, continued.

- 522 **Finest Mixed, Single**. Choice collections; 1½ ft. Pkt. 5 cts.

Hardy Perennials.

- 530 **grandiflora, Finest Mixed**. From a fine collection of extra large flowers; 1½ ft. Pkt. 5 cts.

- 531 **maxima**. Large, golden yellow; 1½ ft. Pkt. 5 cts.

- 532 **superba**. Large, red, bordered with yellow; 1½ ft. Pkt. 5 cts.

GLADIOLUS. See Bulbs.

GENISTA. Tender Ferennial. Handsome plants for room decoration.

- 542 **Canariensis**. Yellow. Pkt. 5 cts.

GENTIANA. Hardy Perennial. These are among the most beautiful of hardy plants, with bell shaped flowers of most brilliant colors; ¼ ft.

- 546 **acaulis** (Blue Gentian). Intense blue. Pkt. 5c.

GERANIUM (Pelargonium). Greenhouse Perennials. Popular plants, extensively used for bedding and house culture.

- 550 **Apple-scented**. Fragrant, handsome foliage. Pkt. 20 cts.

- 551 **Ivy-leaved**. Finest varieties. Pkt. 25 cts.

- 553 **Zonale** (Horseshoe Geranium). Finest mixed. Pkt. 10 cts.

GILIA. Hardy Annuals. Handsome, low-growing, profuse-blooming plants, with showy flowers.

- 559 **Finest Mixed**. Dwarf varieties; 1 ft. Pkt. 5c.

GLAUCIUM (Horned Poppy). Hardy Perennials. Handsome silver-foliaged plants with purplish red, poppy-like flowers; 1 ft.

- 562 **Phoeniceum**. Red. Pkt. 5 cts.

GLOBE AMARANTH (Gomphrena).

Half-hardy Annuals. Showy everlasting flowers, extensively used in winter decorations. Seed should be started in gentle heat, as they are slow to germinate outside; 1½ ft.

- 567 **Finest Mixed**. Pkt. 5 cts.



IVY-LEAVED GERANIUM.



LADY ALBEMARLE GODETIA.

GLOXINIA. Tender Perennials. Our strains of this beautiful flower are unsurpassed, having been saved from a collection of the handsomest varieties.

572 **grandiflora crassiflora erecta.** Flowers very large and of the richest colors. Pkt. 40c.
574 **Spotted and Striped.** Finest varieties. Pkt. 40 cts.

575 **hybrida, Finest Mixed.** Very large flowers in most beautiful colors; extra. Pkt. 40c.

GODETIA. Hardy Annuals. Profuse-blooming plants; very showy.

580 **Duchess of Albany.** Pure white. Pkt. 5c.
581 **Lady Albermarle.** Large, crimson-rose. Pkt. 5 cts.
582 **The Bride.** White, carmine center. Pkt. 5c.
583 **Mixed.** Dwarf varieties. Pkt. 5 cts.

GOURDS, Ornamental. Tender Annuals. Quick-growing vines, desirable for covering arbors, walls, etc., and producing useful and ornamental fruit in great variety of shapes and colors.



GOURDS.

GREVILLEA. Tender Perennial. Beautiful evergreen plant, with fern-like foliage.
605 **robusta** (Australian Silk Oak). Pkt. 5 cts.

GYPSOPHILA (Infant's Breath). Hardy Annuals. Graceful free-flowering plants, forming a symmetrical bush covered with loose panicles of flowers; excellent for cutting.

610 **elegans.** White; 1½ ft. Pkt. 5 cts.

GYPSOPHILA, continued.

611 **muralis.** Dwarf rose; ¾ ft. Pkt. 5 cts.
612 **paniculata.** Hardy Perennial. White, free-bloomer; excellent; 2 ft. Pkt. 5 cts.

HEDYSARUM (French Honey-suckle). Hardy Perennial. Suitable for borders; showy plants; 2 ft.
617 **Mixed Colors.** Pkt. 5 cts.

HELIANTHUS (Sunflower). Hardy Annuals. Well known genus of plants, the small-flowering very useful for cutting, while the larger sorts are very ornamental, and a row of them forms a fine screen.

620 **argyrophyllus.** Silvery foliage, and single yellow flowers; 5 ft. Pkt. 5 cts.

621 **Californicus fl. pl.** Double yellow; 7 ft. Pkt. 5 cts.

622 **cucumerifolius** (Sutton's Miniature). Small, single, yellow, floriferous; 3 ft. Pkt. 5 cts.

623 **globosus fistulosus fl. pl.** Very double, deep yellow; Globe-shape; 6 ft. Pkt. 5 cts.

624 —**multiflorus.** Very double and free-flowering; 6 ft. Pkt. 5 cts.

625 **Giant Russian.** Large, single, yellow; 7 ft. Pkt. 5 cts.

626 **nanus fl. pl.** Dwarf double; 4 ft. Pkt. 5c.

628 **variegatis.** Green and yellow foliage, and single yellow flowers; 4 ft. Pkt. 5 cts.



HELIANTHUS CUCUMERIFOLIUS.

HELICHRYSUM (Everlasting Flower). Hardy Annuals. Attractive, blooming till frost; very useful for dried flowers in winter.

633 **monstrosum.** Mixed, double. Pkt. 5 cts.

HELIPTERUM (Everlasting Flower). Half-hardy Annual. With yellow and white flowers; desirable for bouquets of dried flowers, etc.; 1½ ft.

638 **Mixed Colors.** Pkt. 5 cts.

HELIOTROPE. Half-hardy Perennials. A well-known genus of profuse flowering, deliciously fragrant plants. Seeds sown in spring make fine plants for summer and autumn decoration.

642 **Fine Mixed.** All colors. Pkt. 5 cts.

643 **Dark Sorts, Finest Mixed.** Pkt. 10 cts.

644 **Louise Delaux.** Fine rose tint. Pkt. 10 cts.

645 **Snowball.** Beautiful white. Pkt. 10 cts.



NEW IMPERIAL JAPANESE MORNING-GLORIES.

HIBISCUS. Hardy Annual. A showy class of plants, with large and beautifully colored flowers

650 **Africanus.** Buff, with maroon center. Pkt. 5c.

HONESTY (Lunaria). Hardy Biennial. Early summer free-flowering plants, with silver seed-pods; much admired for winter decoration with ornamental grasses.

653 **biennis.** Purple; very showy; 2 ft. Pkt. 5c.

HOLLYHOCK. Hardy Biennials. One of the finest of our autumn flowers. Seed sown in February and potted on will bloom the same season, and July-sown seed the next season; they require a dry, deep, rich soil to successfully stand our winters; wet, heavy soils are sure death to them; 5 to 8 ft.

658 **Chater's Finest Mixed.** From a splendid collection of double varieties. Pkt. 15 cts.

659 **Double, Finest Mixed.** Fine strain. Pkt. 10 cts.

660 **Single Mixed.** Choice colors. Pkt. 10 cts.

661 **Collection of Six Colors.** Pkt. 60 cts.

HUMULUS (Hop). Hardy Annuals. A very ornamental and rapid-growing climber, with handsome, finely cut foliage; 15 to 20 ft.

665 **Japonicus.** Beautiful green foliage. Pkt. 5c.

666 **—variegatus.** New variety, with handsome foliage. Pkt. 10 cts.

ICE PLANT. Half-hardy Annual. Pretty trailing plant, with thick, succulent foliage, covered with transparent globules, which give it the appearance of being covered with ice-crystals; fine for baskets and vases.

669 **Mesembryanthemum crystallinum.** Pkt. 5c.

IMPATIENS (Perennial Balsam). Greenhouse Perennials. Valuable for both garden and house culture; they bloom profusely and continually; bright and varied colors; 1 to 2 ft.

672 **Sultani.** Large, rich carmine-magenta. Pkt. 10 cts.

673 **hybrida.** New, rich-colored varieties; as free-blooming as *I. Sultani*. Pkt. 15 cts.

IPOMOEÀ (Convolvulus). Hardy and Tender Annuals. Splendid climbers, with large, bright colored flowers; they are exceedingly pretty when grown among other climbers.

675 **Purpurea flore pleno** (Double-flowered Morning-Glory). New. This first double-flowered Morning-Glory is of rapid growth, and produces its flowers very freely. They are white with a slight spot of red or blue at the base of the larger petals. About eighty per cent true from seed. Pkt. 5 cts.

676 **Imperialis** (New Imperial Japanese Morning-Glory). New. The flowers of this charming, hardy climbing annual are of gigantic size, exquisite variety of colors and with magnificent marbled foliage. The flowers measure from 4 to 6 inches across, and being of good substance, they remain much longer open than the ordinary Morning-Glories; the colors are limitless in variety, and very beautiful. Of easy culture, and if sown early will produce magnificently. Choicest mixed. Pkt. 10 cts.

677 **purpurea** (Morning-Glory). Finest mixed; 12 ft. Pkt. 5 cts., oz. 10 cts.

678 **coccinea** (Star Ipomoea). Scarlet, star-shaped flowers. Pkt. 5 cts.

IPOMOEA, continued.

- 679 *Learii*. Intense bright blue; 12 ft. Pkt. 10c.
 680 *noctiflora hybrida* (Moon-Flower). Large, fragrant white flowers; 30 ft. Pkt. 10 cts.
 681 *setosa* (Brazilian Morning-Glory). Magnificent vine, with enormous leaves 8 to 12 inches across, and rose-colored flowers in clusters; 30 ft. Pkt. 10 cts.
 682 *Quamoclit*. See Cypress Vine.

KAULFUSSIA. Hardy Annuals. Beautiful free-blooming little plants of dwarf and compact habit; the flowers resemble single asters.

689 Finest Mixed. Pkt. 5 cts.

LANTANA. Half-hardy Perennials. Desirable plants for bedding out or house culture; flowers are freely produced and constantly changing in hue; 1½ ft.

693 *hybrida*. New varieties, mixed. Pkt. 5 cts.

LARKSPUR. See Delphinium.

LATHYRUS (Everlasting Pea). Hardy Perennials. Handsome, free-flowering climber of great beauty, with clusters of elegant, sweet pea-like flowers in great profusion; 6 ft.

696 Finest Mixed. Pkt. 5 cts.

LAVENDULA (Lavender). Hardy Perennial. Chiefly cultivated for the delicious and lasting fragrance of its flowers.

698 *spica vera*. Pkt. 5 cts.

LEPTOSIPHON. Hardy Annuals. Beautiful in flower and foliage, and a profuse bloomer; excellent for beds, borders, baskets, etc.; 1 ft.

700 Finest French Hybrids. Extra fine. Pkt. 5c.

LINARIA. Perennials. A splendid genus of plants well worthy of cultivation, as they are easily grown and profuse bloomers.



LANTANA.



LINUM GRANDIFLORUM RUBRUM.

LINARIA, continued.

- 703 *Alpina* (Alpine Snapdragon). Covered the whole summer with deep violet flowers, having orange throats; ½ ft. Hardy Perennial. Pkt. 10 cts.
 704 *cymbalaria* (Kenilworth Ivy). Beautiful trailing plants for vases, baskets, etc. Tender Perennial. Pkt. 10 cts.

LINUM (Flowering Flax). Hardy Annual and Perennial. Ornamental, free-flowering plants, with fine foliage and showy flowers on delicate stems, lasting a long time; 1 to 2 ft.

706 *flavum*. Transparent golden yellow. Hardy Perennial. Pkt. 5 cts.

707 *grandiflorum rubrum*. Brilliant dark scarlet. Hardy Annual. Pkt. 5 cts.

LOBELIA. Half-hardy Annuals and Perennials. Most elegant and useful plants, very free-flowering and of easy culture; for borders, baskets, vases and window boxes they are exceedingly fine.

Compacting Varieties, 4 to 6 inches.

- 709 *Crystal Palace*. Compact, dark blue; fine. Pkt. 10 cts.
 710 *Emperor William* (Blue King). Brilliant blue. Pkt. 5 cts.
 711 *Formosa*. The most vivid scarlet-colored dwarf bedding variety ever offered; new. Pkt. 10 cts.
 712 *Prima Donna*. Compact, velvety maroon. Pkt. 10 cts.
 713 *White Gem*. Very dwarf white. Pkt. 10 cts.
 714 *Golden Queen*. Golden yellow leaves and brilliant blue flowers; a most valuable variety for bedding or edgings, as well as for pot culture. Pkt. 10 cts.
 715 *Mixed Compacting Sorts*. For edgings, etc. Pkt. 5 cts.

Erinus Varieties, 6 to 12 inches.

Trailing sorts, suitable for vases, hanging baskets, etc.

- 716 *gracilis*. Bright blue trailer; fine basket variety. Pkt. 5 cts.
 717 *littoralis*. Pretty trailing species, with pure white flowers, followed by bright, purplish red seed-pods. Pkt. 10 cts.



LOBELIA ERINUS.

LOBELIA, ERINUS VARIETIES. continued.

- 718 **Paxtoniana.** Pure white with blue edge.
Pkt. 10 cts.
719 **Mixed Trailing Sorts.** For vases, baskets,
etc. Pkt. 5 cts.

Perennial Varieties.

- 720 **cardinalis** (Cardinal Flower). A beautiful,
hardy, scarlet variety; 2 ft. Pkt. 10 cts.
721 — **Hybrids.** Flowers large; splendid shades
of rose, red, lilac, purple, etc.; in bloom
from July to October; 2 ft. Pkt. 15 cts.

LOVE-LIES-BLEEDING. See Amaranthus.

LUPINUS. *Hardy Annuals and Perennials.*
Desirable plants for every garden, having
long spikes of bright-colored flowers.

- 730 **mutabilis.** Sweet-scented white flowers;
3 ft. Pkt. 5 cts.
731 **Annual Varieties.** In finest mixture; 3 ft.
Pkt. 5 cts.
732 **Perennial Varieties.** Finest mixture of
hardy sorts; 3 to 4 ft. Pkt. 5 cts.

LYCHNIS. *Hardy Perennials.* The bright
and attractive flowers are very effective, and
are produced throughout the summer; most of them bloom the first year from seed.

- 735 **Mixed.** Pkt. 5 cts.



LUPINUS.

MALVA, or MALLOW. *Hardy Annuals and Perennials.* Handsome, showy plants of much value, growing well in almost any soil.

- 741 **crispata.** Ornamental foliage, with curled edges. *Hardy Annual*; 4 ft. Pkt. 5 cts.
742 **moschata.** Clusters of fragrant, rose-colored flowers. *Hardy Perennial*. Pkt. 5 cts.

MARIGOLD (Tagetes). *Hardy Annuals.* Old garden favorites, with rich and showy flowers throughout the whole season. The African are the large-flowered sorts, and the French the small, velvety-flowered.

- 746 **African Dwarf Mixed.** Double; 1½ ft.
Pkt. 5 cts.
747 — **Tall Mixed.** Double; 3 ft. Pkt. 5 cts.
748 — **Eldorado.** Large double flowers in finest colors; 3 ft. Pkt. 5 cts.
749 — **Orange.** Double, orange color; 3 ft.
Pkt. 5 cts.



MARIGOLD.

750 **African Lemon Quilled.** Quilled petals; 3 ft.
Pkt. 5 cts.

- 751 — **Collection Six Sorts.** Pkt. 25 cts.
752 **French, nana grandiflora.** New dwarf, large,
double-flowered sort; fine; 1 ft. Pkt. 10c.
753 — — **pulchra.** Golden yellow, with velvety
brown center; dwarf, double; 1 ft.
Pkt. 5 cts.

754 — — **striata.** Dwarf, double striped; splendid
strain; 1 ft. Pkt. 5 cts.

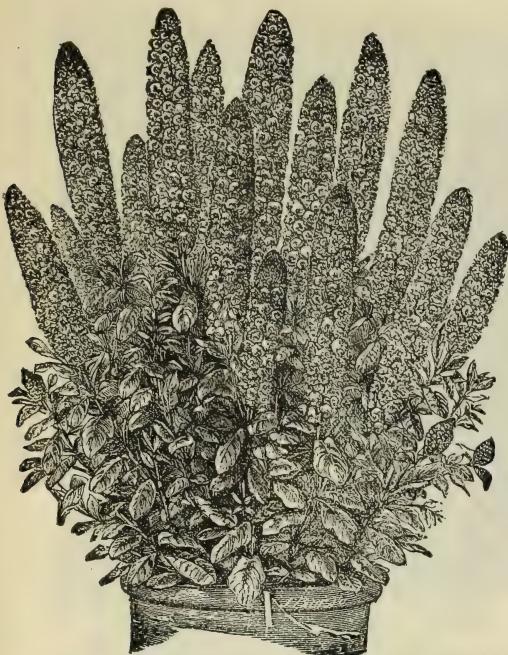
755 **Finest Mixed, Dwarf.** Very double; 1 ft.
Pkt. 5 cts.

756 **Finest Mixed, Tall.** Double; 2½ ft. Pkt. 5c.

757 **Collection of Six Sorts, all Dwarf.** Pkt. 25c.

MATRICARIA (Feverfew). *Hardy Annuals.* Low-growing, free-flowering plants; excellent for beds and for cutting.

- 758 **corymbosa fl. pl.** Pure white, double quilled flowers; excellent; ¾ ft. Pkt. 5 cts.
759 **Golden Ball.** Golden yellow, quilled; 1 ft.
Pkt. 10 cts.
760 **pyramidalis fl. pl.** Very dwarf, white; ½ ft.
Pkt. 5 cts.



MIGNONETTE, ALLEN'S DEFIANCE.

MAURANDYA. Half-hardy Perennial. Elegant twining plants, with handsome foliage and flowers; particularly adapted for house and conservatory, hanging baskets, window boxes, etc.; they bloom early from seed the first season.

763 Finest Mixed. Pkt. 10 cts.

MESEMBRYANTHEMUM. Tender Annual. Effective in beds, edgings, rock-work, rustic baskets or vases, in warm, sunny situations; fine for pot culture.

764 tricolor (Wax Plant). Fine mixed, all colors. Pkt. 5 cts.

MIGNONETTE (Reseda odorata). Hardy Annuals. A well-known fragrant favorite. If the plants are thinned out to 6 inches apart, stronger plants, with larger spikes of flowers, will be obtained, and if grown in a rather poor, light soil, the fragrance will be much stronger.

765 **Allen's Defiance.** New, large-flowering; the acme of perfection; from 12 to 15 inches long; deliciously fragrant. The individual florets are of remarkable size, and stand out boldly. Pkt. 10 cts.

766 **Bird's Mammoth.** Under proper cultivation the spikes average 12 to 15 inches long, and are exceedingly fragrant. Pkt. 10 cts.

767 **Covent Garden Variety.** Most fragrant of all; very free; unsurpassed for cutting. Pkt. 10 cts.

768 **Elois Francois.** Splendid French strain, with very long spikes of large, fragrant flowers. Pkt. 10 cts.

769 **Gabrielle (Imperialis).** Large spikes of red flowers. Pkt. 5 cts.

770 **Giant Pyramidal.** Large, bright red flowers. Pkt. 5 cts.

MIGNONETTE, continued.

771 **Golden Machet.** The plants are of strong, compact habit, with the large crinkled leaves peculiar to Machet, and bear long, massive spikes, crowded with golden yellow blossoms. Pkt. 10 cts.

772 —**Queen.** Golden yellow; fine. Pkt. 10 cts.

773 **grandiflora.** Large-flowered; sweet-scented. Pkt. 5 cts., oz. 15 cts.

774 **Machet.** Very large, thick spikes, and very fragrant; one of the best for pots. Pkt. 10 cts.

775 **Miles' Spiral.** Long spikes; sweet. Pkt. 10 cts.

776 **Parson's White.** Large, white spikes; sweet. Pkt. 5 cts.

777 **White Prize.** Very large spikes and sweetly fragrant. One of the most attractive and beautiful Mignonettes. The whitish flowers are beautiful in contrast with other varieties. Pkt. 10 cts.

778 **Collection of six varieties.** Pkt. 35 cts. Price per oz. given when requested.

MIMOSA (Sensitive Plant).

Tender Annual.

Remarkably interesting and curious plant, with finely cut foliage, which closes up if touched; 1½ ft.

780 **pudica.** Pkt. 5 cts.



MIMOSA.

MIMULUS (Monkey Flower).

Half-hardy Perennial.

Showy plants with handsome flowers; they thrive best in rather shaded, moist situations; bloom early from seed, and are treated as annuals.

781 **cardinalis Mixed.** Pkt. 5 cts.

782 **moschatus** (Musk Plant). The foliage has a strong odor of musk; yellow flowers. Pkt. 10 cts.

784 **tigrinus grandiflorus.** Large, beautiful spotted flowers; finest mixed. Pkt. 10 cts.



MESEMBRYANTHEMUM.



MADAME GUNTER'S HYBRID NASTURTIUMS. (See page 51.)

MIRABILIS (Marvel of Peru, Four O'clock). Hardy Annuals. Well known garden favorites, with large, showy, fragrant flowers throughout the season.

790 **Tom Thumb.** Finest colors, with striped foliage; 1 ft. Pkt. 5 cts.

792 **Finest Mixed.** 2 ft. Pkt. 5 cts.

MOMORDICA. Half-hardy Annuals. Ornamental climbing plants, with handsome fruit and foliage.

804 **balsamina** (Balsam Apple). 10 ft. Pkt. 5c.
805 **charantia** (Balsam Pear). 10 ft. Pkt. 5 cts.

MOONFLOWER. See Ipomoea noctiflora.

MORNING-GLORY. See Ipomoea.

MOURNING BRIDE. See Scabious.

MOUNTAIN FRINGE. See Adlumia.

MUSA (Abyssinian Banana). Greenhouse Perennial. The leaves are magnificent, long, broad and massive.

810 **ensete.** Pkt., containing five seeds, 20 cts.

MUSK PLANT. See Mimulus.

MYOSOTIS (Forget-me-not). Half-hardy Perennials. Delight in a moist situation.

812 **Alpestris.** Blue; 1 ft. Pkt. 5 cts.

813 —**alba.** White. Pkt. 5 cts.

814 —**Finest Mixed Varieties.** All colors, Pkt. 5c.

815 **Azorica.** Dark blue; large, fine. Pkt. 1cc.

816 —**alba.** White. Pkt. 10 cts.

817 **dissitiflora.** Early. Bright sky-blue. Pkt. 10c.

818 **palustris** (True Forget-me-not). Pkt. 10 cts.

819 **robusta grandiflora** (Eliza Fournobert). Very large-flowering and robust. Pkt. 10 cts.

820 **Victoria.** One of the best for pots or garden; blue, double center. Pkt. 10 cts.

NASTURTIUM, DWARF (Tropaeolum nanum). Hardy Annuals. One of our showiest and most popular annuals.

822 **Lilliput.** New. An entirely new class of Dwarf Nasturtiums. The plant is smaller than the Tom Thumb, and the dainty little flowers, produced in the greatest profusion, peering above the small, bushy foliage. The blossoms appear in the most various showy colors, and some quite new shades appear among them. Pkt. 10 cts.

823 **Aurora.** Chrome yellow; spotted and striped with deep crimson. Pkt. 5 cts., oz. 25 cts.

824 **Beauty.** Yellow and scarlet. Pkt. 5c., oz. 25c.

825 **Cloth of Gold.** Scarlet flower and yellow foliage. Pkt. 10 cts., oz. 25 cts.

826 **Crystal Palace Gem.** Sulphur yellow, spotted maroon. Pkt. 5 cts., oz. 25 cts.

827 **Empress of India.** Dark brilliant crimson; dark foliage. Pkt. 5 cts., oz. 25 cts.

828 **Golden King.** Deep yellow. Pkt. 5c., oz. 25c.

829 **King Theodore.** Dark maroon; dark foliage. Pkt. 5 cts., oz. 25 cts.

830 **King of Tom Thumbs.** Crimson scarlet, with dark foliage. Pkt. 5 cts., oz. 25 cts.

831 **Lady Bird.** Yellow, barred with ruby crimson; beautiful. Pkt. 5 cts., oz. 25 cts.



MYOSOTIS.

NASTURTIUM, DWARF, continued.

- 832 **Pearl.** White. Pkt. 5 cts., oz. 25 cts.
 833 **Rose.** Soft tint. Pkt. 5 cts., oz. 25 cts.
 834 **Ruby King.** Wine colored. Pkt. 5c., oz. 25c.
 835 **Yellow.** Canary yellow. Pkt. 5c., oz. 25c.
 836 **Mixed, Finest.** Pkt. 5 cts., oz. 25 cts.
 837 **Collection of Six Varieties.** Pkt. 25 cts.
 838 **Collection of Eight Varieties.** Pkt. 35 cts.
 839 **Collection of Twelve Varieties.** Pkt. 45 cts.

NASTURTIUM (Tall or Climbing Varieties). For trellises and arbors; 6 to 10 ft.

- 845 **Madame Gunter's Hybrids.** For richness and variety of colors these new hybrids have no equals among Nasturtiums. It would be impossible to describe all the different colors. Pkt. 5 cts., oz. 25 cts.
 849 **Chocolate.** Pkt. 5 cts., oz. 15 cts.
 850 **Crimson.** Deep rich color. Pkt. 5c., oz. 15c.
 851 **Dunnett's Orange.** Pkt. 5 cts., oz. 15 cts.
 852 **King Theodore.** Maroon. Pkt. 5c., oz. 15c.
 853 **Pearl.** White. Pkt. 10 cts., oz. 15 cts.
 854 **Purple Violet.** Fine. Pkt. 5 cts., oz. 15 cts.



DWARF NASTURTIUM.

- 855 **Rose.** Bright. Pkt. 5 cts., oz. 15 cts.
 856 **Scarlet.** Very brilliant. Pkt. 5c., oz. 15c.
 857 **Straw-color Spotted.** Pkt. 5 cts., oz. 15 cts.
 858 **Yellow.** Light. Pkt. 5 cts., oz. 15 cts.
 859 **Mixed, Finest.** Pkt. 5 cts., oz. 20 cts.
 860 **Collection of Six Varieties.** Pkt. 25 cts.
 861 **Collection of Eight Varieties.** Pkt. 35 cts.
 862 **Collection of Twelve Varieties.** Pkt. 40 cts.

NASTURTIUM (Lobbianum Varieties). Leaves smaller than the ordinary Tall Nasturtiums; flowers of unusual brilliancy and richness.

- 863 **Asa Gray.** Yellowish white; very fine. Pkt. 10 cts., oz. 50 cts.
 864 **Brilliant.** Dark scarlet. Pkt. 10c., oz. 30c.
 865 **Mons. Colmet.** Dark brown; very handsome. Pkt. 10 cts., oz. 30 cts.
 866 **Roi des Noirs.** Black-brown. Pkt. 10 cts., oz. 40 cts.
 867 **Spitfire.** Bright scarlet. Pkt. 10c., oz. 40c.
 868 **Mixed.** Pkt. 10 cts., oz. 30 cts.
 869 **Canariensis** (Canary-Bird Flower). Canary yellow. Pkt. 10 cts., oz. 50 cts.



NEMOPHILA.

NEMOPHILA. Hardy Annual. Of compact habit; blooming freely all summer if planted in a rather cool, shady place.

- 873 **Mixed Varieties.** Pkt. 5 cts.

NICOTIANA. Half-hardy Annuals. Ornamental foliaged, producing a succession of large, pure white, fragrant flowers; 2 ft.

- 877 **affinis.** White; fragrant; 2 to 3 ft. Pkt. 5c.
 878 **colossea.** Tall and handsome foliage plant, with long, wide leaves; 6 ft. Pkt. 10 cts.

NIEREMBERGIA. Half-hardy Perennials. Slender plants, perpetually in bloom; 1 ft.

- 881 **gracilis.** Lilac, yellow eye. Pkt. 5 cts.

NIGELLA. Hardy Annuals. Compact, free-flowering; curious flowers and seed; 1 ft.

- 885 **Mixed.** Pkt. 5 cts.

ŒNOTHERA (Evening Primrose). Showy Hardy Annuals and Biennials.

- 889 **Mixed.** Annual varieties. Pkt. 5 cts.

890 **biennis** (Yellow Evening Primrose). Hardy Biennial. Pkt. 5 cts.

OXALIS. Half-hardy Perennials. Splendid for baskets, vases, etc.

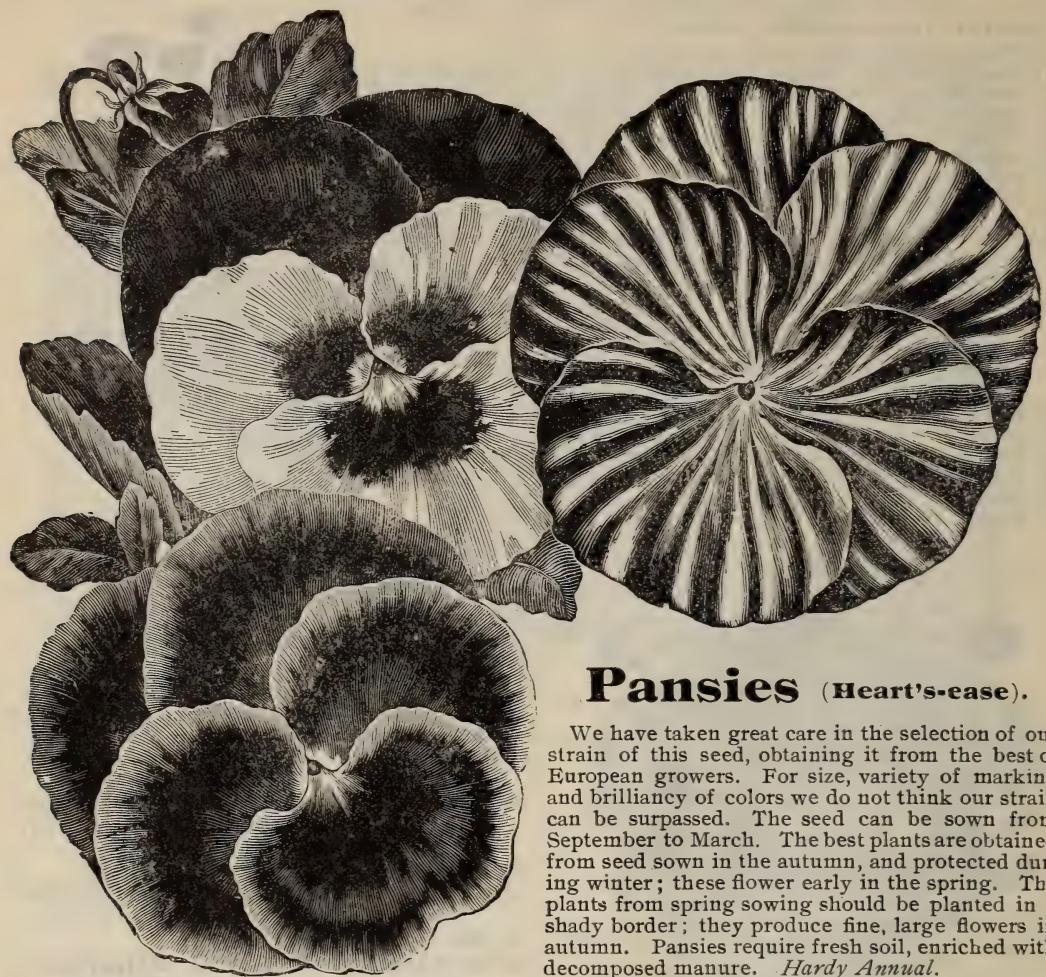
- 895 **Mixed.** Pkt. 5 cts.

897 **tropæloides.** Dwarf; purplish brown foliage and yellow flowers. Pkt. 10 cts.

- 898 **Veitchii.** Dwarf; green foliage and yellow flowers. Pkt. 5 cts.



ŒNOTHERA.



Pansies (Heart's-ease).

We have taken great care in the selection of our strain of this seed, obtaining it from the best of European growers. For size, variety of marking and brilliancy of colors we do not think our strain can be surpassed. The seed can be sown from September to March. The best plants are obtained from seed sown in the autumn, and protected during winter; these flower early in the spring. The plants from spring sowing should be planted in a shady border; they produce fine, large flowers in autumn. Pansies require fresh soil, enriched with decomposed manure. *Hardy Annual.*

Any six 10-cent varieties, 50 cts.; any five 15-cent varieties, 60 cts.; any five 25-cent varieties, \$1.

- 903 **Weaver's Superb Mixture** cannot be excelled. It is composed of the best varieties obtainable from French, German and English growers. Pkts. of over 100 seeds, 25 cts.
- 904 **Bugnot's Superb Blotched.** Very beautiful; extra large flowers, with very broad blotches, the two upper petals finely lined; yields a great diversity of the handsomest colors only. Pkt. 25 cts.
- 905 **Cassier's Very Large-flowered Blotched.** Saved exclusively from very large and beautifully blotched model flowers; a very showy and especially rich strain. Pkt. 25 cts.
- 906 **Odier or Blotched, Large-stained, extra-choice.** Superb and particularly recommendable strain of three- and five-blotched show Pansies, unsurpassed for shape, markings and richness of color of flowers, as well as for habit of growth. Pkt. 25 cts.
- 909 **French Large-stained.** Very beautifully marked varieties in finest mixture, from a celebrated French grower. Pkt. 25 cts.
- 910 **Ne Plus Ultra.** A very fine mixture, containing some of the finest blotched varieties; very effective. Pkt. 15 cts.

911 **Very Fine Mixture.** Composed of the separate varieties; remarkably rich in color. Pkt. 10 cts.

912 **Fine Mixture.** Good strain of fine colors. Pkt. 5 cts.

Trimardeau or Giant Pansies.

The plants are of vigorous, compact growth; the flowers of good form and of enormous size.

- 913 **Extra Fine Mixed.** Pkt. 10 cts.
- 914 **Azure Blue.** New; very fine. Pkt. 10 cts.
- 916 **Black Blue.** Dark blue; splendid. Pkt. 10c.
- 917 **Brown Red.** Very fine. Pkt. 10 cts.
- 918 **candidissima** (Giant Snowflake). White. Pkt. 10 cts.
- 919 **Lord Beaconsfield.** Large, deep purple-violet, shading off in the top petals to a white hue. Pkt. 10 cts.
- 920 **Striped.** Carefully selected strain; splendid. Pkt. 15 cts.
- 921 **White Giant.** White, with purple eye; very beautiful. Pkt. 15 cts.
- 922 **Yellow Giant.** With large black eye; one of the finest. Pkt. 15 cts.

Your Pansy Seed was excellent. I have grown Pansies for a number of years, but this year they were the best I ever had. In variety and quality they surpass any I ever saw.

R. C. PATTERSON.

Separate Sorts of Pansies.

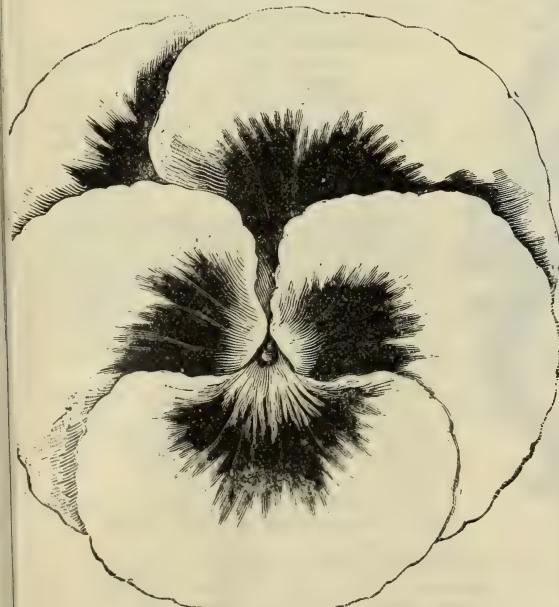
The varieties to which a star (*) is prefixed are the best for bedding purposes.

- 927 ***Azure Blue.** Very fine. Pkt. 10 cts.
- 928 ***Black or Faust** (King of the Blacks). Darkest variety; true. Pkt. 10 cts.
- 931 **Bronze-colored.** Fine shades. Pkt. 10 cts.
- 932 ***candidissima** (Snow Queen). Flowers of a delicate satiny white. Pkt. 10 cts.
- 933 ***Emperor William.** Ultramarine blue; very showy. true. Pkt. 10 cts.
- 937 **Fawn Color.** Delicate. Pkt. 10 cts.
- 938 ***Fire King.** Golden yellow, the upper petals purple. Pkt. 10 cts.
- 939 ***Gold-margined.** Splendid. Pkt. 10 cts.
- 940 **Havana Brown.** New shades. Pkt. 10 cts.
- 941 ***Lord Beaconsfield.** Purple-violet, shading to a white. Pkt. 10 cts.
- 942 **Mahogany-colored.** Splendid. Pkt. 10 cts.
- 943 **Meteor.** New; brown shades. Pkt. 10 cts.
- 945 **Peacock.** New; large, peacock-blue flowers, with white edge. Pkt. 10 cts.
- 947 **Red Shades, Mixed.** Superb. Pkt. 10 cts.
- 948 **Silver-edged.** Dark purple, with a distinct white edging. Pkt. 10 cts.
- 949 **Victoria.** Red; very effective color. Pkt. 1cc.
- 952 ***Yellow Gem.** Without eye; fine. Pkt. 1cc.

PAPAVER (Poppy). Very showy, free-flowering plants, making a gorgeous display of large, brilliant flowers; they are of easy culture, but the seed should be sown where they are to remain, as they are rather difficult to transplant.

Double Annual Varieties.

- 960 **American Flag.** Large, double; red and white fringed flowers; fine; 2 ft. Pkt. 5c.
- 961 **Cardinal.** Dwarf, double; scarlet, on white ground; very striking; 1 ft. Pkt. 5 cts.
- 962 **Carnation-flowered.** Finest mixed, double; large, showy flowers; 2 ft. Pkt. 5 cts.



WHITE GIANT PANTRY. (See page 52.)



SHIRLEY POPPIES.

PAPAVER, continued.

- 963 **New Fayal Poppies.** The most beautiful and dainty of all Poppies. The colors are irresistably showy and charming, appearing in every conceivable shade of red, pink, maroon and white, self and variegated, double and single, large and small flowers. No one can fail to be charmed with their beauty. Pkt. 10 cts.
- 964 **Irresistible.** New. The grandest Poppy grown. It grows 5 feet or more in height; the flowers are round and very large. The color is a beautiful red; petals fringed; very scarce. Pkt. 10 cts.
- 965 **Mikado.** Double; white fringed petals, tipped with scarlet; 2 ft. Pkt. 5 cts.
- 966 **Ranunculus-flowered (African Rose).** Finest double mixed; 2 ft. Pkt. 5 cts.
- 967 **White Swan.** Dwarf, double, white; beautiful. Pkt. 5 cts.

Single Annual Varieties.

- 968 **Danebrog.** Single; scarlet, with white blotch on each petal; 1½ ft. Pkt. 5 cts.
- 969 **glaucum (Tulip Poppy).** Large, deep scarlet; 2 ft. Pkt. 5 cts.
- 970 **pavonium (Peacock).** Large, brilliant scarlet, with glossy black ring and carmine center; 2 ft. Pkt. 5 cts.
- 971 **Shirley.** Most beautiful strain of single Poppies; delicate colors in great variety; 2 ft. Pkt. 5 cts.
- 972 **The Bride.** Beautiful, single white; 2 ft. Pkt. 5 cts.
- 973 **umbrosum.** Vermilion, with black spot on each petal; 1½ ft. Pkt. 5 cts.

Perennial Varieties.

- 976 **Alpinum.** Mixed; charming, hardy, low-growing. Pkt. 10 cts.
- 977 **bracteatum.** Red; 2½ ft. Pkt. 5 cts.
- 978 **nudicaule (Iceland Poppy).** Very showy; hardy; mixed. Pkt. 5 cts.
- 979 **coccineum fl. pl.** New. Double bright orange-scarlet. Pkt. 10 cts.
- 980 **Oriental, Ware's.** Superb scarlet flowers, with dark center; often 6 inches across; 3 ft. Pkt. 10 cts.

PASSIFLORA (Passion Flower). *Tender Perennials.* Fast-growing, free-flowering, ornamental twiners, suitable for outside in summer and conservatory in winter; flowers large and showy.

- 983 *cœrulea.* Sky blue; 25 ft. Pkt. 10 cts.
984 *coccinea.* Vivid scarlet; 15 ft. Pkt. 10 cts.

PENTSTEMON. *Hardy Perennials.* Beautiful plants with splendid spikes of large flowers; protect in winter; 2 ft.

- 985 **Mixed.** New hybrids. Pkt. 10 cts.

PERENNIAL PEA. See *Lathyrus*.

PHASEOLUS. An exquisitely beautiful twining plant, well suited to the garden in the summer and greenhouse in the winter; flowers lilac, in clusters, sweetly fragrant and orchid-like; start in heat.

- 989 *caracalla.* Pkt. 10 cts.

PETUNIA. *Hardy Annuals.* These are unsurpassed as house plants or for outdoor growing. Their richness and variety of color, profusion and duration of bloom, together with their easy culture, will always render them popular.

- 990 *nana compacta multiflora.* Very dwarf, with beautiful striped flowers. Pkt. 10 cts.
991 **Striped and Blotched.** Beautiful large-flowered strain. Pkt. 10 cts.
992 **White.** Very free bloomer. Pkt. 5 cts.
993 **Finest Mixed.** Superb strain; very rich colors and highly effective. Pkt. 10 cts.
994 **Fine Mixed.** Very fine quality. Pkt. 5 cts.



PHLOX DRUMMONDII.



DOUBLE PETUNIA.

PETUNIA grandiflora, or Large-flowering Sorts. These have extremely large flowers of the richest colors, and are of fine form and substance; the quality is unsurpassed.

- 998 —**Single.** An extra mixture, including the fringed varieties. Pkt. 25 cts.
999 —**fimbriata.** Elegantly fringed flowers in great variety of delicate and charming colors. Pkt. 25 cts.
1000 —**Giants of California.** A strain of incomparable beauty, size and luxuriance, including fringed and deep-throated sorts. The flowers are of great size and substance. Pkt. 25 cts.

Double-flowering Sorts.

- 1002 **grandiflora fl. pl.** Large-flowering, double. Finest varieties mixed. Pkt. 50 cts.
1003 —**fimbriata fl. pl.** A very large per cent of beautiful, large, double-fringed flowers can be obtained from this strain. Pkt. 50 cts.

PHLOX DRUMMONDII. *Hardy Annuals.* For beds, edgings and massing nothing can surpass these beautiful plants; they are unrivaled for profusion and duration of bloom, richness and brilliancy of color; 1 to 1½ ft.

- 1007 **Double Red.** Double, deep red flowers. Pkt. 10 cts.
1008 —**White.** Charming. Pkt. 10c.
1009 —**Yellow.** Fine color; new. Pkt. 10 cts.
1010 —**Mixed.** Beautiful colors. These sorts do best in a light, sandy soil. Pkt. 10 cts.
1012 **grandiflora, Finest Mixed.** A much improved strain, with very large flowers in great variety of colors. Pkt. 5 cts.
1013 —*alba.* Very large, pure white. Pkt. 5 cts.
1014 —*atropurpurea.* Deep blood-red. Pkt. 5c.
1015 —*coccinea.* Brilliant scarlet. Pkt. 5 cts.

PHLOX DRUMMONDII, continued.

- 1016 *grandiflora rosea*. Fine rose.
Pkt. 5 cts.
1019 *cuspidata*, **Finest Mixed**. Beautiful star-shaped flowers in showy colors. Pkt. 5 cts.
1020 *fimbriata*, **Finest Mixed**. A fine strain, with beautiful fringed flowers. Pkt. 5 cts.
1021 *nana compacta*, **Extra Fine Mixed**. A dwarf-growing and really handsome class. Pkt. 10 cts.
1022 — *nivea* (Snowball). White; a most excellent variety. Pkt. 10 cts.
1023 — *sanguinea* (Fireball). Extra; one of the best plants for brilliant dwarf groups. Pkt. 10 cts.

PHLOX, Hardy Perennial.

Tall-growing, perfectly hardy class, with immense trusses of large and beautiful flowers, in the greatest variety of color. 3 ft.

- 1025 *decussata*. Many fine varieties.
Pkt. 10 cts.

POR TULACA. *Hardy Annuals*.

Of easy culture, thriving best in a rather rich, light loam or sandy soil, and in an exposed, sunny situation; the flowers are of the richest shades of color, and produced throughout the summer in great profusion; fine for massing in beds, edgings or rock-work; 6 in.

- 1027 **Double Finest Mixed**. Pkt. 10 cts.
1028 **Single Finest Mixed**. Pkt. 5 cts.

PRIMULA SINENSIS (Chinese Primrose). *Tender Perennials*. The "Chinese Primrose" is a great favorite for the house and conservatory; the foliage is pretty and attractive, and the flowers, 1½ to 2 inches across, are borne in clusters of from 25 to 50, of perfectly charming colors, and borne all through the winter and spring; one of our best pot plants.

PRIMULA SINENSIS.

PRIMULA SINENSIS, continued.

- 1032 **Fine Mixed**. A splendid strain, with large, fringed flowers. Pkt. 25 cts.
1033 **Double**. Extra mixed; large, double flowers; beautifully fringed, choice colors. Pkt. 50 cts.

PRIMULA. *Half-hardy Perennial*. The following Primulas are useful plants for growing under glass or in the open air.

- 1035 *auricula*. Finest mixed; saved exclusively from prize flowers. Pkt. 25 cts.
1036 *Japonica*. Finest mixed; stalks 1 to 2 feet high, with whorls of large flowers. Pkt. 10c.
1037 *obconica grandiflora*. Very large flowers, varying in color from pure white to bright rose; are largely grown for cut flowers. Pkt. 15 cts.
1038 *veris* (Polyanthus). Giant fancy; splendid colors; extra fine. Pkt. 10 cts.
1039 *duplex* (Hose-in-Hose). Very beautiful varieties. Pkt. 15 cts.
1040 **Gold-laced**. Charming varieties, with beautiful yellow edged flowers. Pkt. 10 cts.
1041 *vulgaris*. True yellow English Primrose. Pkt. 10 cts.

PYRETHRUM. Handsome herbaceous plants of easy culture. *P. aureum* is the well-known Golden Feather, so much used for carpet bedding, edging, etc. The hybrid varieties are among the handsomest of hardy flowering herbaceous plants.**Flowering Hardy Perennials**.

Valuable varieties for cut-flowers, with stems 2 feet high and very numerous flowers in bright colors, remaining a long time in bloom.

- 1045 *atrosanguineum*. Fine deep red. Pkt. 10c.
1046 **Double Hybrids**. Finest mixed; large, double flowers of choicest colors. Pkt. 15 cts.
1047 **Single Hybrids**. Finest mixed; large, single flowers of choicest colors. Pkt. 10 cts.



PYRETHRUM.

Try our Newport Favorite Sweet Pea Mixture, and you will have no other.



RICINUS ZANZIBARENSIS.

Yellow-leaved Half-hardy Perennial Pyrethrums.

These are usually grown and treated as annuals.
1049 **aureum** (Golden Feather). Yellow foliage.

Pkt. 5 cts.

1050 **discoideum**. Golden foliage and double yellow flowers. Pkt. 10 cts.

1051 **Golden Gem**. Golden foliage and double white flowers. Pkt. 10 cts.

1052 **selaginoides**. Handsome, golden yellow, fern-like foliage. Pkt. 10 cts.

RHODANTHE (Everlasting Flower.) Half-hardy Annual. A well-known everlasting; valuable for the decoration of the conservatory and flower garden.

1054 **Finest Mixed.** Beautiful colors; 1 ft. Pkt. 5 cts.

RICINUS (Castor-Oil Bean). Hardy Annuals. Stately, quick-growing, ornamental plants of tropical origin, with beautiful foliage and colored fruit; effective as single specimens; start in heat.

1056 **Borboniensis.** Tallest; 15 ft. Pkt. 5 cts.

1057 **Cambodgensis.** Of great value in border decorations and for single specimens; the main stem and leaf-stalks are of shining ebony-black; leaves large, palmate and richly colored. Pkt. 10 cts.

1058 **Gibsoni.** Dwarf, branching habit; deep red foliage; 5 ft. Pkt. 5 cts.

1059 **sanguineus.** One of the finest, with deep red foliage; 8 ft. Pkt. 5 cts.

1060 **Zanzibarensis.** The beautiful Zanzibar Castor Bean. Distinct, with gigantic leaves; the most ornamental of all. Pkt. 10c.

1061 **Mixed Varieties.** Pkt. 5 cts.

RUDBECKIA. Perennial. Yellow, showy, hardy, ornamental, and of easy culture.

1063 **amplexicaulis.** Pkt. 5 cts.

SALPIGLOSSIS. Half-hardy Annual. Fall-blooming plants, with beautifully penciled lily-like flowers; of easy culture.

1064 **grandiflora, Large-flowering.** Mixed. Pkt. 5 cts.

SALVIA. Tender Perennials. One of our handsomest and most showy summer and autumn-flowering plants, forming compact bushes, which are literally ablaze with vivid flowers. Nearly all are treated as annuals.

1065 **argentea.** Silvery foliage and white flowers. Pkt. 5 cts.

1066 **carduacea.** Light blue flowers with vermillion colored anthers; thistle-like foliage; 2 ft. Pkt. 5 cts.

1067 **patens.** Charmingly beautiful species; flowers deep blue, splendid shade; 2 ft. Pkt. 10 cts.

1068 **splendens.** Finest scarlet; one of the best ornamental, fall-blooming plants; 3 ft. Pkt. 10 cts.

1069 **The President.** Dwarf and compact, producing quantities of flower spikes of a bright red; 1½ ft. Pkt. 15 cts.

SAPONARIA (Bouncing Bet). Half-hardy Annual. A beautiful class of compact-growing plants, flowering all the season; suitable for beds or borders, and fine for cutting.

1070 **Finest Mixed.** ¾ ft. Pkt. 5 cts.

SCABIOSA (Mourning Bride). Hardy Annuals. One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc.

1075 **grandiflora.** Finest mixed; double, large-flowered, in choice variety of colors; 1½ ft. Pkt. 5 cts.

1076 —**Black-Purple.** Very large, double. Pkt. 5 cts.

1077 —**Cherry-Red.** Large, double. Pkt. 5 cts.

1079 —**Rosy Carmine.** Large, double; extra; new. Pkt. 5 cts.

1080 —**White.** Double, pure white; large. Pkt. 5c.



SALVIA SPLENDENS.



TEN-WEEKS STOCKS.

SCABIOSA, continued.

1081 **Dwarf.** Finest mixed; large, double flowers in choice colors; 1½ ft. Pkt. 5 cts.

1083 —**Golden Yellow.** Pure golden yellow, double flowers. Pkt. 5 cts.

1084 —**Snowball.** Double, snow-white. Exquisite for cutting. Pkt. 5 cts.

SCHIZANTHUS (Butterfly Flower). Hardy Annual. Beautiful and showy, very free-flowering; splendid for the garden; 1 to 1½ ft.

1086 **Finest Mixed.** Pkt. 5 cts.

SEDOM (Stonecrop). Hardy Annuals. A dwarf family of succulents, including many beautiful and interesting forms, well worthy of cultivation; their glaucous foliage and bright flowers always attract attention.

1087 **Finest Mixed.** Very showy sorts. Pkt. 5 cts.

SILENE, or CATCHFLY. Hardy Annuals and Perennials. Profuse-flowering plants, with bright and attractive flowers; easy culture.

1088 **armeria** (Catchfly). Finest mixed. Annual; 1½ ft. Pkt. 5 cts.

1089 **Perennial Varieties.** Mixed. Pkt. 5 cts.

SMILAX. Greenhouse Perennial. Very ornamental climber for greenhouse or window culture; indispensable in floral decorations; 10 ft. Start seeds in heat.

1090 **Mrysiphyllum asparagoides.** Grows very rapidly. Pkt. 5 cts.

SOLANUM. Half-hardy Perennial. Highly decorative, fruit-bearing plants for greenhouse or summer garden. The flowers are borne in graceful clusters.

1091 **capsicastrum.** Numerous red berries. Pkt. 5 cts.

STEVIA. Tender Perennials. Free-blooming, for pots and borders; flowers valuable for bouquets.

1093 **purpurea.** Purple; 1½ ft. Pkt. 5 cts.

1094 **serrata.** Pure white; beautiful for cutting. ½ ft. Pkt. 5 cts.

STATICE. Half-hardy Annuals and Perennials. Free-blooming plants with peculiar flowers, which remain long in perfection; excellent for winter bouquets of everlasting.

1096 **Annual Varieties.** Mixed. 5 cts.

1097 **Perennial Varieties.** Mixed. Pkt. 5 cts.

STOCKS (Gilliflower). Half-hardy Annuals. We use great care in the selection of our seed, and from the flattering testimonials received from the gardeners on many of the largest places in Newport, we can confidently recommend our seed as being unexcelled. For early flowering, start the seeds in a greenhouse or hotbed, and transplant into the garden in May, after all danger of frost is over. Sowings of the Ten-Weeks Stocks should be made from March to June, in order to obtain a succession of blooms during the summer.

Large-flowered Double Ten-Weeks Varieties.

Produce a larger percentage of double flowers than any strain grown.

1100 **Bright Rose.** Large-flowered, very double. Pkt. 10 cts.

1101 **Sulphur-Yellow.** Large-flowered, very double. Pkt. 10 cts.

1102 **Crimson.** Large-flowered, very double. Pkt. 10 cts.

1103 **Carmine-Rose.** Large-flowered, very double. Pkt. 10 cts.

1104 **Light Blue.** Large-flowered, very double. Pkt. 10 cts.

1105 **Pure White.** Large, double flowers. Pkt. 10c.

1106 **Finest Mixed.** A special mixture of brilliant colors only. Pkt. 10 cts.

1107 **Fine Mixed.** A splendid variety. Pkt. 5 cts.

1108 **Giant Perfection, Finest Mixed.** Long spikes of beautiful, large, double flowers. Pkt. 10 cts.

1110 **Dresden Perpetual** (Princess Alice, or Cut-and-Come-Again). A splendid sort, with large, double, pure white flowers; continually in bloom from June till frost. Pkt. 10 cts.

1111 —**Finest Mixed.** A great variety of colors of this continuous bloomer. Pkt. 10 cts.

1112 **White Giant Perpetual.** Enormous spikes of large, double, pure white flowers; 2 to 2½ ft. high; splendid. Pkt. 10 cts.

Double Late-flowering Varieties.

1113 **Brompton.** Finest double mixed. Pkt. 10c.

Try the Giant Perfection Stock; it is fine.



Sweet Peas.

It is unnecessary to say much about these lovely, fragrant flowers, their universal favoritism being well established. The seed should be sown as early as the ground can be worked in the spring, to enable the vines to get a good, strong growth before the warm weather comes. Prepare the ground by thoroughly working in a large quantity of well-rotted manure. Make a trench 6 inches deep; in this sow the seed and cover 2 inches deep. As soon as the plants begin to show through, fill in the trench to near the top of the shoots, and continue until the trench is level with the sides; this will secure a deep planting without the bad effect of deep covering of the seed at first, and so enable the plants to bloom continually through the heat of summer. As the flowers come into full bloom they should be cut off, for if the pods are allowed to form, the plants will stop blooming.

We will send, postpaid, 15 packets of any of the following varieties of Sweet Peas for 50 cents.

- 1120 **Weaver's Newport Favorite** is a mixture which has given universal satisfaction wherever planted. This year we have added several of the new varieties, which will raise the standard even higher than in former years. A large percentage of the mixture is light colors. Pkt. 5 cts., oz. 15 cts., $\frac{1}{4}$ lb. 35 cts., lb. \$1.
- 1124 **America.** (Novelty.) Cardinal stripe on white ground. Pkt. 10 cts., oz. 15 cts.
- 1125 **Apple Blossom.** Wings white; standards pink. Pkt. 5 cts., oz. 10 cts.
- 1126 **Blanche Ferry.** Beautiful pink and white; extra fine. Pkt. 5 cts., oz. 10 cts.
- 1127 **Blanche Ferry, Extra Early.** Two weeks earlier than the preceding. Pkt. 5c., oz. 15c.
- 1128 **Blushing Beauty.** Soft pink, suffused with lilac. Pkt. 5 cts., oz. 10 cts.
- 1129 **Blanche Burpee.** Pure white; very large flower. Pkt. 5 cts., oz. 10 cts.
- 1130 **Butterfly.** White, tinted lilac. Pkt. 5 cts., oz. 10 cts.
- 1131 **Captain Clark.** Tricolor. White, shading to pink, edged with indigo. Pkt. 5 cts., oz. 10 cts.
- 1132 **Captain of the Blues.** Standards bright purple-blue; wings pale blue; the contrast is fine. Pkt. 5 cts., oz. 10 cts.
- 1133 **Captivation.** (Novelty.) Rosy purple self; finely expanded standards, shell-shaped; a charming novelty. Pkt. 10 cts.
- 1134 **Cardinal.** Bright crimson-scarlet. One of the most effective colors for bunching and decorations. Pkt. 5 cts., oz. 10 cts.
- 1135 **Celestial.** Delicate azure blue. Pkt. 5 cts., oz. 15 cts.
- 1136 **Couquette.** (Novelty.) A delicate creamy flesh, with a faint purplish rose tinge in standard; wings rich, creamy primrose. A vigorous grower, producing extra long, three-flowered stems. Pkt. 10 cts.
- 1137 **Countess of Shrewsbury.** (Novelty.) A blending of pink and purple difficult to describe, wings shading to pink, faintly suffused with lilac; strong grower; abundant bloomer. Pkt. 10 cts.
- 1138 **Countess of Radnor.** Pale mauve standard, wings pale lilac; lovely. Pkt. 5c., oz. 10c.
- 1139 **Crown Jewel.** (Novelty.) Pale standard, tinted and veined with violet-rose; wings creamy, with slight tint of rose. Pkt. 10c.
- 1140 **Crown Princess of Prussia.** Blush with salmon tint; fine. Pkt. 5 cts., oz. 10 cts.
- 1141 **Cupid, Dwarf White.** (Novelty.) The first of a new race of Sweet Peas, growing less than one foot high; flowers pure white, very fragrant and freely produced. Pkt. 10 cts.
- 1142 **Cupid, Dwarf Pink.** (Novelty.) Exactly same as the preceding, except in color, which is similar to Blanche Ferry. More easily germinated and stronger in growth than Cupid. Pkt. 10 cts.

Try our Newport Favorite Sweet Pea Mixture, and you will have no other.

SWEET PEAS, continued.

1143 **Daybreak.** (Novelty.) White, veined and mottled with scarlet. Pkt. 10 cts.

1144 **Dorothy Tenant.** Rosy mauve; extra. Pkt. 5 cts., oz. 10 cts.

1145 **Duchess of York.** White, deeply striped and barred with delicate pinkish purple. Pkt. 5 cts., oz. 10 cts.

1146 **Eliza Eckford.** Pale rose, flaked with deeper rose; attractive. Pkt. 5 cts., oz. 10 cts.

1147 **Emily Eckford.** Porcelain, suffused with reddish mauve. Pkt. 5c., oz. 10 cts.

1148 **Emily Henderson.** Pure white, clear as alabaster; flowers large and of great substance. Pkt. 5 cts., oz. 10 cts.

1149 **Firefly.** A self color—intense glowing crimson; fine form, large flower. Pkt. 5 cts., oz. 10 cts.

1150 **Gaiety.** White, rosy-striped. Pkt. 5 cts., oz. 10 cts.

1151 **Gray Friar.** (Novelty.) A beautiful watered-purple on white ground. Pkt. 10 cts., oz. 15 cts.

1152 **Her Majesty.** Beautiful, soft, rosy pink; showy. Pkt. 5 cts., oz. 10 cts.

1153 **Katherine Tracy.** Soft, brilliant pink; a large, bold and graceful flower; one of the best of the pinks. Pkt. 5 cts., oz. 10 cts.

1154 **Lady Beaconsfield.** Wings primrose yellow, with salmon-pink standards; a strong grower; most valuable for its color. Pkt. 5 cts., oz. 10 cts.



CUPID SWEET PEA. (See page 58.)

1155 **Lady Penzance.** Pale, but very bright rose. Pkt. 5 cts., oz. 10 cts.

1156 **Little Dorrit.** (Novelty.) Carmine, tinted pink; standard of finest form; large white wings. Pkt. 10 cts.

1157 **Lottie Eckford.** Rose and white, edged with blue. Pkt. 5 cts., oz. 10 cts.

1158 **Lovely.** (Novelty.) A large, well-shaped flower; wings of a delicate rose, lightly suffused at the throat of standard and at base of wings. Pkt. 10 cts.

1159 **Mars.** (Novelty.) Most intense and best formed of all the reds; a gorgeous flower of large size and perfect form. Medium early. Pkt. 10 cts.

1160 **Meteor.** Bright orange salmon; wings light pink. Pkt. 5 cts., oz. 10 cts.

1161 **Mikado.** (Novelty.) Deep orange, cerise ground, striped white; of good form. Pkt. 10 cts.

1162 **Monarch.** Bronzy crimson standards, blue wings. Pkt. 5 cts., oz. 10 cts.

1163 **Mrs. Jos. Chamberlain.** White, striped and flaked heavily with bright rose. Pkt. 5 cts., oz. 10 cts.

1164 **Mrs. Eckford.** Delicate, shaded primrose. Pkt. 5 cts., oz. 10 cts.

1165 **Mrs. Gladstone.** Delicate pink standards; wings blush, edged with delicate pink. Pkt. 5 cts., oz. 10 cts.

1166 **Mrs. Sankey.** White. Pkt. 5 cts., oz. 10 cts.

1167 **Novelty.** Orange-rose standards, with mauve wings, lightly tipped with rose. Pkt. 5 cts., oz. 10 cts.

1168 **Orange Prince.** Orange-pink, flushed with scarlet. Pkt. 5 cts., oz. 10 cts.

1169 **Ovid.** Standards and wings bright rosy pink, margined with rose. Pkt. 5 cts., oz. 10 cts.

1170 **Peach Blossom.** Salmon-pink standards; wings soft pink. Pkt. 5 cts., oz. 10 cts.

1171 **Prima Donna.** (Novelty.) A large, perfect flower, of elegantly hooded form and finely proportioned. A rich, yet delicate blush pink. Medium early. Pkt. 10 cts.

1172 **Primrose.** Standards and wings pale primrose-yellow. Pkt. 5 cts., oz. 10 cts.



BLANCHE BURPEE SWEET PEA.



SWEET WILLIAM.

SWEET PEAS, continued.

- 1173 **Princess May.** Pale lavender. Pkt. 5 cts., oz. 10 cts.
 1174 **Princess Victoria.** Standards dark cherry ; wings mauve-pink. Pkt. 5 cts., oz. 10 cts.
 1175 **Ramona.** Creamy white, flaked with soft pink. Pkt. 5 cts., oz. 10 cts.
 1176 **Red and White Striped.** White ground, red striped. Pkt. 5 cts., oz. 10 cts.
 1177 **Red Riding-Hood.** (Novelty.) In this variety we have a fixed type, and an entirely new departure in form. When fully developed, the standard and wings are a pleasing rosy pink, shading to blush white at the calyx; the keel which is almost completely enveloped, being nearly pure white. Pkt. 10 cts., oz. 15 cts.
 1178 **Rising Sun.** Orange, blotched with carmine; wings blush white. Pkt. 5 cts., oz. 10 cts.
 1179 **Royal Robe.** Bright pink and blush white. Pkt. 5 cts., oz. 10 cts.
 1180 **Senator.** Chocolate, on creamy white ground. Pkt. 5 cts., oz. 10 cts.
 1181 **Stanley.** Deep maroon self; large, and of finest form. Pkt. 5 cts., oz. 10 cts.
 1182 **Venus.** Buff and pink; fine. Pkt. 5 cts., oz. 10 cts.
 1183 **Finest Mixed.** Pkt. 5 cts., oz. 10c., lb. 75c.

- SWEET SULTAN** (*Centaurea moschata*). Sweet-scented, free-flowering Hardy Annual; very effective and fine for cutting; 1½ ft.
 1191 **Finest Mixed.** Pkt. 5 cts.
 1192 **suaveolens.** Beautiful, yellow, thistle-like flowers. Pkt. 5 cts.

- SWEET WILLIAM** (*Dianthus barbatus*). Hardy Biennials. A well-known favorite, producing brilliant colored flowers in great profusion; fine for cutting; 1 to 1½ ft.
 1197 **Double, Extra Large.** Finest mixed; very large flowers. Pkt. 10 cts.
 1199 **Single, Finest Mixed.** Choice colors. Pkt. 5c.

- TAGETES.** Half-hardy Annuals. Admirable bedding plants, with graceful, fern-like foliage.
 1205 **signata pumila.** Covered till fall with pretty yellow flowers; 1 ft. Pkt. 5 cts.
 1207 **Golden Ring.** Flowers pure yellow; a very pretty constant-blooming bedding or border annual. See also Marigold. Pkt. 5c.

THUNBERGIA. Half-hardy Annual. Rapid-growing climbers, with extremely pretty flowers, which are freely produced.
 1211 **Finest Mixed.** Large flowers, all varieties. Pkt. 5 cts.

VALERIAN. Hardy Perennial. Very showy border plant, with long spikes of fragrant flowers, suitable for cutting; 2 ft.
 1224 **Finest Mixed.** Pkt. 5 cts.

VERBENA. Half-hardy Perennial. The Verbena is deservedly a universal favorite, unrivalled in the splendor of its dazzling brilliancy of flower. A constant bloomer, and if grown from seed has a sweet fragrance. Treat as tender annuals. Sow in a hotbed in March or April, and plant out in May.

1225 **Auricula-flowered.** Saved from the finest sorts, with large white eyes. Pkt. 10 cts.
 1226 **candidissima.** Best pure white. Pkt. 10c.
 1227 **cœrulea.** Best blue shades, mixed. Pkt. 10c.
 1228 **coccinea.** Different bright red shades. Pkt. 10 cts.

1229 **Defiance.** Clear, brilliant scarlet. Pkt. 10c.
 1230 **striata.** Finest striped sorts. Pkt. 10 cts.
 1231 **Mammoth Finest Mixed.** Very large and brilliant-colored flowers. Pkt. 10 cts.
 1233 **Fine Mixed.** An excellent strain. Pkt. 5c.
 1234 **Dwarf Finest Mixed.** A splendid variety of dwarf, compact growth, and large, brilliant flowers. Pkt. 10 cts.

1235 **Lemon Verbena** (*Aloysia citriodora*). Tender Perennial. Exquisite fragrance; a slender shrub, grown in the garden for cutting. Pkt. 10 cts.

VINCA. Half-hardy Perennial. Beautiful plants, growing about 2 ft. in height, completely covered with flowers the entire summer. Evergreen foliage. Start the seeds very early in heat. Beautiful also for winter window culture.

1243 **Mixed.** Pkt. 5 cts.

VIOLET (Viola). Hardy Perennials. Well known favorites, much in demand on account of their abundant and fragrant blossoms. Easily grown from seed, doing best in a cool, moist situation.

1245 **lutea grandiflora.** Large; yellow. Pkt. 10c.
 1246 **odorata semperflorens.** Fine blue. Pkt. 10c.
 1247 —**The Czar.** Light violet; very large; fragrant. Pkt. 10 cts.
 1248 —**White Czar.** Very large; white. Pkt. 10c.
 1249 —**Finest Mixed.** Very fragrant sorts. Pkt. 10 cts.



DWARF VERBENA.

VISCARIA. *Hardy Annual.* Remarkably showy, free-flowering plants for borders or masses; 1 ft.

1253 **Finest Mixed.** Pkt. 5 cts.

VIRGINIAN STOCK. *Hardy Annual.* Free-flowering plants; excellent for beds, baskets or edgings; $\frac{1}{2}$ ft.

1258 **Finest Mixed.** Will give good spikes of flowers in many colors. Pkt. 5 cts.

WAHLENBERGIA (**Bell - flower**). *Hardy Perennials.* Very handsome, showy plants, with large, bell-shaped flowers; 2 ft.

1263 **grandiflora.** Splendid blue. Pkt. 5 cts.

1264 **alba.** Large; white. Pkt. 5 cts.

1265 **nana** (Mariesi). Beautiful dwarf; blue; 1 ft. Pkt. 5 cts.

WALLFLOWER. *Half-hardy Perennials.* Charming half-hardy evergreen perennials, requiring but slight winter protection. The flowers come very early, and are sweetly fragrant; 2 ft. Start the seeds in gentle heat and transplant.

1268 **Double.** Mixtures, finest colors. Pkt. 10 cts.

1269 **Earliest Paris.** New, single strain of fine colors, blooming quite early. First year from seed. Pkt. 10 cts.

WHITLAVIA. *Hardy Annual.* Delicate foliage and clusters of beautiful bell-shaped flowers; fine for ribboning, mixed borders or shady spots; also good for baskets, vases, etc.; 1 ft.

1271 **Mixed Varieties.** Pkt. 5 cts.

XERANTHEMUM. *Hardy Everlasting.* Flowers of the easiest culture; splendid in bouquets of dried flowers.

1272 **Double Mixed.** Finest colors; 1 $\frac{1}{2}$ ft. Pkt. 5 cts.

ZEA. *Hardy Annual.* Stately plant; leaves striped green and white; 5 ft.

1275 **Japonica** (Striped Maize). Pkt. 5 cts.

ZINNIA ELEGANS. *Hardy Annuals.* The double Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed, and transplanted or sown later in open ground. They require but little care, and thrive in any good garden soil; 2 ft.

1278 **Weaver's "Ne Plus Ultra" Mixture.** A large variety of choice colors. Pkt. 5 cts.

1279 **Large Double Crimson.** Pkt. 5 cts.

1280 —**Flesh Color.** Odd and pretty. Pkt. 5 cts.

1281 **Large Golden Yellow.** A very showy and effective variety. Pkt. 5 cts.

1282 —**Lilac.** Pkt. 5 cts.

1283 —**Purple.** Pkt. 5 cts.

1284 —**Rose.** Pkt. 5 cts.

1285 —**Scarlet.** Bright and rich. Pkt. 5 cts.

1286 —**White.** Pkt. 5 cts.

1287 **robusta grandiflora fl. pl.** (Giant Zinnia). Grows in handsome bush form fully 3 ft. high; blooms 5 or 6 inches across. Mixed. Pkt. 10 cts.

ZINNIA, continued.

1288 **grandiflora coccinea striata.** Giant, striped gold and scarlet; new; fine. Pkt. 10 cts.

1289 **Curled and Crested.** The large, full flowers of this attractive class of Zinnias are exceedingly unique, the petals being curled and twisted in many graceful forms; the colors include orange, purple, pink, rose, yellow, etc. Finest mixed. Pkt. 5 cts.

ZINNIAS, Double Dwarf. Habit of the plants dwarf, not often exceeding 1 ft.

1290 **Large-flowering Crimson.** Pkt. 5 cts.

1291 **Golden Yellow.** Pkt. 5 cts.

1292 **Purple.** Pkt. 5 cts.

1293 **Salmon.** Odd and new. Pkt. 5 cts.

1294 **Scarlet.** Pkt. 5 cts.

1295 **White.** Pkt. 5 cts.

1296 **Mixed.** Pkt. 5 cts.

1297 **Dwarf Double Striped** (Benary). The seed will produce 60 to 65 per cent of very fine Striped or Zebra Zinnias, whose range of color includes a great variety of very effective shades. Pkt. 10 cts.

1300 **Pompon.** Mixed. Small; very double flowers. Pkt. 5 cts.

1302 **Double Lilliput, "Scarlet Gem."** Thickly-branched little plants about 1 $\frac{1}{2}$ feet high, which fairly bristle with tiny, very brilliant scarlet, double flowers, hardly larger than a double daisy. Pkt. 10 cts.

1303 ——**"White Gem."** This forms a fitting companion to the "Scarlet Gem." Its form and habit are the same, but its flowers are double, pure white, about the size of a large daisy. Excellent for pot plants. Pkt. 10 cts.

1304 **Lilliput "Golden Gem."** A worthy compeer to the beautiful "Scarlet Gem" and "White Gem." The diminutive and very double flowers are of a brilliant golden yellow, and when used for bedding, produce a most striking effect. Well adapted for culture in pots. Pkt. 10 cts.



DWARF ZINNIA.

POPULAR OR COMMON NAMES OF FLOWER SEEDS.

American Cowslip. Dodecatheon.

Giant American Cowslip. Dodeca-

theon Cleveland.

African Rose. Ranunculus Poppy.

Aloysia citriodora. Lemon Verbena.

Bachelor's Button. Centaurea.

Burning Bush. Dictamnus.

Baby's Breath. Gypsophila.

Bleeding Heart. Dicentra.

Columbine. Aquilegia.

Cockscomb. Celosia.

Coral Tree. Erythrina.

California Poppy. Eschscholtzia.

Cardinal Flower. Lobelia.

Coral Plant. Nettiera.

Chinese Primrose. Primula Sinensis.

Canary-Bird Flower. Tropaeolum Canariense.

The Zinnia seeds purchased of you this spring have proved to be very fine, every plant producing large double flowers of fine colors.

ROBERT PATTERSON.

Popular or Common Names of Flowers, continued.

Castor-Oil Plant. Ricinus.
Cheiranthus. Wallflower.
Climbing Lily. Gloriosa.
Dutchman's Pipe. Aristolochia.
Dahlia Zimapani. Bidens.
Dusty Miller. Cineraria maritima.
Dwarf Morning Glory. Convolvulus minor.
Devil-in-a-Bush. Nigella.
English Marigold. Calendula.
Edelweiss. Guaphalium.
Evening Stock. Matthiola.
Evening Primrose. Oenothera.
Elephant's Ear. Caladium.
Fishbone Thistle. Chamæpeuce.
Forget-me-not. Myosotis.
French Honeysuckle. Hedysarum.
Flowering Flax. Linum.
Frost Work. Milla biflora.
Globe Amaranth. Gomphrena.

Golden Feather. Pyrethrum aureum.
Gilliflower. Stocks, Matthiola.
Hyacinth Bean. Dolichos.
Horned Poppy. Glaucium.
Honesty. Lunaria.
Heartsease. Pausy.
Hesperis. Rocket. [tallinum.
Ice Plant. Mesembryanthemum crystallinum.
Joseph's Coat. Amarantus tricolor.
Japanese Ivy. Ampelopsis Veitchii.
Japanese Hop. Humulus.
Jacobaea. Senecio.
Jerusalem Cherry. Solanum capsicoides.
Kenilworth Ivy. Linaria.
Lady Slipper. Balsam.
Love-lies-bleeding. Amarantus caudatus.
Lemon Lily. Hemerocallis.
Monkshood. Aconitum.
Mountain Fringe. Adlumia.

Mourning Bride. Scabiosa.
Musk Plant. Mimulus.
Princess Feather. Amarantus cruentus.
Passion Flower. Passiflora.
Red-hot-Poker. Tritoma.
Snapdragon. Antirrhinum.
Sea Pink. Armeria.
Swan River Daisy. Brachycome.
Sensitive Plant. Mimosa.
Stone Crop. Sedum.
Tassel Flower. Cacalia.
Tagetes. Marigold.
Tiger Flower. Tigridia.
Trumpet Vine. Bignonia.
Venus' Looking-Glass. Campanula speculum.
Virginia Creeper. Ampelopsis quinquefolia.
Wind-flower. Anemone.
Woodruff. Asperula.

ORNAMENTAL GRASSES.

These form a beautiful and attractive addition to the flower garden, their graceful forms giving a pleasing relief to the brilliancy of their showy companions. When carefully dried they are useful in making up winter bouquets, etc.

- 1360 **Agrostis nebulosa.** Annual. Feathery. 1 ft. Pkt. 5 cts.
 1361 **Arundo Donax variegata.** Perennial. Excellent for clumps; 6 ft. Pkt. 10 cts.
 1362 **Avena sterilis** (Animated Oat). Hardy Annual. Curious; 2½ ft. Pkt. 5 cts.
 1363 **Briza maxima** (Quaking Grass). Annual. Pretty and graceful; 1 ft. Pkt. 5 cts.
 1364 **Bromus brizæformis.** Perennial. Produces in profusion elegant drooping panicles; 6 ft. Pkt. 5 cts.
 1365 **Coix lachryma** (Job's Tears). Annual. Pkt. 5 cts.
 1366 **Eragrostis elegans** (Love Grass). Beautiful spikes. Annual; 1½ ft. Pkt. 5 cts.

- 1367 **Erianthus Ravennæ variegata.** Half-hardy perennial. Beautiful variegated foliage and large graceful plumes; 7 ft. Pkt. 10 cts.
 1368 **Eulalia Japonica zebra.** Half-hardy perennial. Beautiful variegated leaves with yellow bars running crossways; 5 ft. Pkt. 10c.
 1369 **Gynerium argenteum** (Pampas Grass). Half-hardy perennial. Large and silvery plumes; 10 ft. Pkt. 5 cts.
 1370 **Hordeum jubatum** (Squirrel's Tail). Annual; 2 ft. Pkt. 5 cts.
 1371 **Lagurus ovatus** (Hare's Tail Grass). Annual; 1 ft. Pkt. 5 cts.
 1372 **Stipa pennata** (Feather Grass). Perennial. Fine bouquet grass; 2 ft. Pkt. 5 cts.
 1373 **Mixed.** Pkt. 5 cts.

COLLECTIONS OF ANNUAL FLOWER SEEDS.

These collections afford a great variety of choice strains, and are composed of large packets of only such annuals as will produce in succession a fine display of flowers through the summer and fall, until cut down by frost.

COLLECTION NO. 1. Six choice varieties. By mail, postpaid, 25 cts. Containing Aster, Double Mixed; Sweet Alyssum; Balsam, Double Mixed; Calendula Meteor; Sweet Peas, Finest Mixed; Zinnia, Finest Mixed.

COLLECTION NO. 2. Twelve choice varieties. By mail, postpaid, 50 cts. Containing all the varieties in No. 1, and in addition Ageratum, Blue; Calliopsis, Finest Mixed; Candytuft, White Rocket; Mignonette, Fragrant; Marigold, Dwarf French Mixed; Petunia hybrida, Mixed.

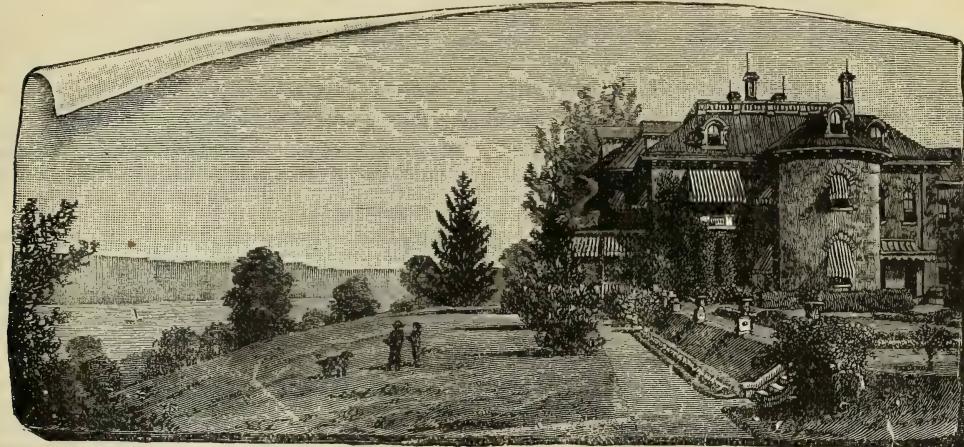
COLLECTION NO. 3. Twenty-five choice varieties. By mail, postpaid, \$1. Containing all the varieties in Nos. 1 and 2, and in addition Snapdragon, Finest Mixed; Centaurea Cyanus, Finest Mixed; Dianthus Chinensis fl. pl., Finest Mixed; Eschscholtzia, Mixed; Helichrysum, Finest Double Mixed; Globe Amaranth, Mixed; Larkspur, Finest Mixed; Ipomoea purpurea, Mixed; Pansy, Mixed; Phlox Drummondii grandiflora, Mixed; Double Poppy, Finest Mixed; Ten-Weeks' Stocks, Double Mixed; Tropaeolum majus, Finest Mixed.

A WILD-FLOWER GARDEN.

A mixture of over 100 varieties of beautiful, easy-growing, hardy flowers, producing a constant and varied bloom the whole season, for sowing in shrubbery, under trees and in beds on which no care will be bestowed, or even for sowing in exposed situations where wildness is preferred to order and precision. The mixture comprises Mignonette, Candytuft, Larkspur, Marigold, Poppy, Foxglove, and many other garden favorites, which will flower successively and yield an abundance of bloom.

- 1390 **Dwarf Varieties.** 1 to 2 ft. ½ oz. pkt. 15 cts.
 1391 **Tall Varieties.** 2 to 6 ft. ½ oz. pkt. 15 cts.

Try our "Newport Favorite Sweet Pea Mixture." They are the best.



How to Make a Beautiful Lawn.

In fitting the ground for a lawn, care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning, it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed or raked to reduce it to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects, and free from weed seeds. Apply at the rate of 60 to 1,000 lbs. to the acre. After the seed has been sown it should be raked lightly, so as to cover it about one-fourth inch deep. Sow the seed as early in the spring as convenient: the earlier the better, if the soil is in good condition. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Bellevue Avenue Mixture is most admirably adapted to this purpose, and as near perfection as it is possible to attain. One pound will seed about five hundred square feet; 64 lbs., or four bushels, are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkled with our Bellevue Avenue Mixture, which will renew the thin places and spots that have been killed by the winter or other causes; then given a thorough rolling with a heavy roller.

Bellevue Avenue Lawn Mixture.

For permanence, for beauty under all circumstances, and for value, we are confident Bellevue Avenue Lawn Mixture will meet all requirements. By a judicious use of some of the standard lawn grasses of America, we are enabled to offer to our customers a mixture which for all good staying qualities is unsurpassed. Modern lawns demand grasses that are able to stand the wear and tear consequent to lawn tennis, croquet, etc.

Bellevue Avenue Lawn Mixture. $\frac{1}{2}$ lb. (1 qt.) 20 cts., lb. (2 qts.) 35 cts., pk. \$1, bus. (16 lbs.) \$4.

South Park Mixture. Composed of grasses making a quick growth, and forming a close, compact sod. Lb. 25 cts., pk. 75 cts., bus. (20 lbs.) \$3.

Mixture for Shady Locations. This is a mixture of such grasses as are best suited to grow in locations partially shaded, such as orchards, shrubberies, etc. Sow $2\frac{1}{2}$ to 3 bushels per acre. Qt. 20 cts., pk. \$1, bus. \$3.50.

Mixture for Permanent Pastures. Composed of grasses and clovers best suited for permanent pastures. Great care is used in the selection of the varieties composing this mixture. Bus. \$3.

Add 8 cents per pound if ordered by mail.

I have for the last two years used the "Bellevue Avenue" Lawn Mixture, and can cheerfully say that I have found it very satisfactory both for renovating and also for making a new lawn. Last season I sub-soiled the lawn at "The Elms," using for a portion of it fertilizer and seed procured from your firm, at the rate of $1\frac{1}{4}$ tons fertilizer and $6\frac{1}{2}$ bushels of "Bellevue Avenue" Lawn Mixture per acre. The seed was sown April 26, and we started mowing the first week in June. Its quality and color are excellent. Please accept my thanks.

Very truly, BRUCE BRITTERTON, Gardener for E. J. Berwind, Esq., Newport, R. I.

I have at different times used large quantities of the "Bellevue Avenue Lawn Mixture," and find it meets all the requirements of a perfect and at all times velvety lawn. Later have used it in reconstructing the grounds of Mr. John H. Davies' handsome place on Bellevue Ave., where it has given the best results.

NILS A. KNUTSON, 541 Spring St., Newport, R. I.

GRASS AND CLOVER SEEDS.

PRICES VARIABLE. GOVERNED BY MARKET FLUCTUATIONS.

(All our Grass and Clover Seeds are of the finest quality, selected, cleaned and tested.)

Timothy, or Herd's Grass (*Phleum pratense*). On most soils will produce a better crop than any other variety. Sow $\frac{1}{2}$ bushel per acre, if alone; weight per bushel 45 pounds. Lb. 10 cts., bus. \$2.50.

Red-Top (*Agrostis vulgaris*). Growing in almost any soil, moist or dry, and standing our hot climate. Sow 3 bushels per acre, if alone; weight per bushel, 10 pounds. Lb. 10 cts., bus. 80 cts.

Red-Top, Clean Seed. Chaff and weed-seeds sifted out; extra fine quality. Lb. 20 cts.

Rhode Island Bent (*Agrostis canina*). A fine, hardy, compact grass; very permanent, excellent for pastures. Sow 4 bushels per acre, if alone; weight per bushel, 10 pounds. Lb. 30 cts.

Kentucky Blue (*Poa pratensis*). Known as June Grass. An early grass of great value; makes a close, velvety turf, and is excellent for pastures. Sow about 3 bushels per acre, if used alone; weight per bushel, 14 pounds. Finest quality seed, Lb. 20 cts., bus. \$2.25.

Orchard (*Dactylis glomerata*). One of earliest grasses; yields immense crops, and is excellent for pasture or hay. Sow 3 bushels per acre; weight per bushel, 14 pounds. Lb. 20 cts., bus. \$2.25.

Pacey's Perennial Rye Grass (*Lolium perenne*). An early, hardy and nutritious grass for meadows, pastures or hay crop. If used alone, sow 2 bushels per acre; 24 lbs. per bushel. Lb. 15c., bus., \$2.50.

Italian Rye (*Lolium Italicum*). Thrives in any soil; excellent for pastures mixed with other grasses. Sow 3 bushels per acre; weight per bushel, 18 pounds. Lb. 20 cts., bus. \$2.50.

Hard Fescue (*Festuca durissula*). This splendid grass is found in all the best lawns and permanent pastures; invaluable for dry soils; of low, dense-growing habit. Sow 3 bushels per acre; weight per bushel, 14 pounds. Lb. 30 cts.

Sheep's Fescue (*Festuca ovina*). Of dense growth; excellent for dry situations and sheep pastures. Sow $\frac{1}{2}$ bushels per acre; weight per bushel, 12 pounds. Lb. 25 cts.

Tall Fescue (*Festuca elatior*). Excellent for permanent pastures on moist soil, on which it yields immensely. Sow $\frac{1}{2}$ bushels per acre; weight per bushel, 15 pounds. Lb. 40 cts.

Meadow Fescue (*Festuca pratensis*). Of great value in mixtures for permanent pastures. Sow $2\frac{1}{2}$ bushels per acre; 15 pounds per bushel. Lb. 40 cts.

Crested Dog's-Tail (*Cynosurus cristatus*). A perennial grass much valued for its dwarf habit and hardness. Fine for lawns. Sow 2 or 3 bushels per acre. Weight per bushel, 28 pounds. Lb. 40 cts.

Tall Oat Grass (*Avena elatior*). Succeeds well in pastures with other grasses; makes splendid hay. Sow 4 bushels per acre. Weight per bushel, 13 pounds. Lb. 30 cts.

Sweet Vernal (*Anthoxanthum odoratum*). Useful to mix with other grasses for lawns, in which it is invaluable on account of its early growth. Very hardy and permanent. Weight per bushel, 11 pounds. Lb. 30 cts.

Meadow Fox-tail (*Alopecurus pratensis*). Very valuable in mixtures for permanent pastures exposed to heat and drought; not a valuable hay grass. Weight per bushel, 8 pounds. Lb. 40 cts.

Rough-Stalked Meadow (*Poa trivialis*). An excellent permanent grass to mix with other varieties for moist pastures. Suitable for growing in shade. Sow $1\frac{1}{2}$ bushels per acre. Weight per bushel, 14 pounds. Finest quality. Lb. 40 cts.

Wood Meadow (*Poa nemoralis*). Well adapted for growing under trees and in shaded situations. Dwarf and fine growing. Sow about 2 bushels per acre. Weight per bushel, 14 pounds. Lb. 40 cts.

CLOVER SEED.

All carefully cleaned and selected samples. Prices variable. Subject to market changes.

Crimson, or Scarlet Clover (*Trifolium incarnatum*). A more valuable crop than this annual Clover does not exist. As an improver of the soil, or for an early summer forage or hay crop it is unsurpassed. As a green manuring crop for grain, fruit or trucking crops it gives the very best results, while for improving poor land it has no equal. It succeeds on nearly every kind of soil. Sow 10 to 15 pounds to the acre. Lb. 12 cts.

Lucerne, or Alfalfa (*Medicago sativa*). Bears heavy crops of forage; will stand cutting 3 or 4 times in a season. Lb. 35 cts.

Red Clover (*Trifolium pratense*). Finest quality. Lb. 17 cts.

Alsike, or Swedish (*Trifolium hybridum*). Luxuriant and sweet. Lb. 25 cts.

White Clover (*Trifolium repens*). Excellent for lawns, as it remains green. Lb. 40 cts.

MILLET, OR HUNGARIAN GRASS.

Prices Variable. Subject to Market Fluctuations.

Hungarian Grass (*Panicum Germanicum*). One of our most valuable forage plants, and yields immensely, even when the weather is so dry that other crops dry up. One bushel seeds an acre. Weight per bushel, 48 pounds. Lb. 5 cts., bus. \$1.75.

Millet, Common (*Panicum miliacum*). An excellent forage plant; very early; 2 to 3 feet high; heads open; branching panicles. Sow $1\frac{1}{4}$ bushels per acre. Weight per bushel, 50 pounds. Lb. 5 cts., bus. \$1.75.

Millet, German (Golden Millet). Of stronger and taller growth than the other millets, and does not mature so early. Sow 1 to $1\frac{1}{2}$ bushels per acre. Lb. 5 cts., bus. \$1.75.



WHITE CLOVER.

BIRD SEEDS, MOCKING BIRD AND PARROT FOOD.

Sicily Canary. Lb. 10 cts.
Rape. Lb. 10 cts.
Flax. Lb. 10 cts.
Hemp. Best quality, lb. 10 cts.
Maw. Oz. 5 cts. Lb. 20 cts.
German Millet. Lb. 5 cts.
French Millet. Lb. 20 cts.
Cuttle-Fish Bone. Each 3 cts., lb. 35 cts.
Bird Manna. Pkt. 15 cts.

Bird Gravel. Qt. 10 cts.
Paddy, or Unhulled Rice. Lb. 10 cts.
Sunflower Seed. Lb. 10 cts.
Mocking Bird Food. Prepared for use; finest quality; a food for all soft-billed birds. In glass bottles. Lb. 35 cts.
Parrot Food. Mixed; finest food that can be fed to parrots. Lb. 15 cts.
Gold Fish Food. Box 10 cts.

GRAINS, ETC.

Prices Variable, subject to Market Fluctuations. Will be Given on Application.

Barley. Fine sample.
Buckwheat, Japanese. A most superior sort; very productive; flour of remarkably fine quality.

Buckwheat, Common.
Rye, Spring. For spring sowing.
Rye, Winter. For fall sowing.

VEGETABLE ROOTS AND PLANTS.

	Per doz.	Per 100	Per doz.	Per 100
ASPARAGUS ROOTS—				
Conover's Colossal.	2 years old.	\$0 20	\$0 75	
Columbian White.	2 years old..	1 00		
Barr's Mammoth.	2 years old..	20 1 00		
Palmetto.	2 years old.....	25 1 00		
CABBAGE PLANTS—				
Early Jersey Wakefield.....	10	75		
Henderson's Summer.....	10	75		
Stone Mason.....	10	75		
CAULIFLOWER PLANTS—				
Earliest Erfurt.....	25	1 75		
Early Snowball.....	25	1 75		
CELERY PLANTS—Boston Market.				
Golden Self-blanching.....	10	75		
White Plume.....	10	75		
CHIVE PLANTS	15 cts. each..			
EGG-PLANT—N. Y. Imp.	75 cts. and	1 00	6 00	
HORSE-RADISH—Sets or Cuttings		10	50	
JERUSALEM ARTICHOKES				
			Qt. 20 cts., pk. \$1	
LETTUCE PLANTS			\$0 10	\$0 75
ONION SETS. See page 18.				
PARSLEY PLANTS			15	
PEPPER PLANTS			25	
POTATOES. See page 21.				
RHUBARB ROOTS. 10 and 20c. ea..				
TARRAGON PLANTS. French Estragon. The leaves impart a delicious flavor. Plants well established. 25c. each; by mail, 5c. extra			2 50	
TOMATO PLANTS—Acme			25	I 75
Boston Market			25	I 75
Dwarf Champion			25	I 75
Favorite			25	I 75
Perfection			25	I 75
Trophy			25	I 75

VALUABLE TABLES OF INFORMATION.**WEIGHT OF VARIOUS ARTICLES.**

Lbs. per bus.	Lbs. per bus.	Lbs. per bus.			
Apples.....	48	Flax Seed	56	Red Top.....	10
" dried.....	22	Fowl Meadow.....	12	Salt, coarse.....	50
Barley.....	48	Hemp Seed.....	44	" Michigan.....	56
Beans.....	60	Hungarian.....	48	Sweet Potatoes.....	56
Buckwheat.....	48	Millet.....	50	Timothy Seed.....	45
Broom Corn.....	46	Oats.....	32	Turnips.....	58
Blue Grass, Kentucky.....	14	Osage Orange.....	33	Wheat	60
" " English.....	24	Orchard Grass.....	14	Flour, per bbl., net, 196 lbs.	
Bran	20	Onions.....	54	Salt.....per bbl. 280 lbs.	
Canary Seed.....	60	Peach Pits.....	48	Lbs. per cubic ft.	
Clover Seed.....	60	Peas, smooth	60	Hay, well settled.....	4½
Corn, shelled.....	56	" wrinkled	56	Corn, on cob in bin	22
" on ear.....	70	Perennial Rye.....	20	" shelled, in bin	45
Corn Meal.....	50	Potatoes (heaping measure)	60	Wheat, in bin	48
Charcoal.....	22	Rape.....	50	Oats, in bin	25½
Cranberries.....	40	Rye.....	56	Potatoes in bin	38½
Dried Peaches.....	28				

TABLE OF CUBIC MEASURE.

1,728 cubic inches.....	1 cubic foot.	2,150.40 cubic inches.....	1 standard bushel.
27 " feet.....	1 " yard.	268.8 " "	1 " gallon.
128 " "	1 cord (wood).	1 " " foot	¼ of a bushel.
40 " "	1 ton shipping.		

Directions for Finding the Number of Bushels in a Bin of any Dimensions.

Find the number of cubic feet by multiplying the three dimensions of the bin in feet; deduct one-fifth, and the result is the number of bushels.

**QUANTITIES OF SEEDS REQUIRED TO PRODUCE A GIVEN NUMBER OF
PLANTS AND SOW AN ACRE.**

	Quantity per acre		Quantity per acre.
Artichoke, 1 oz. to 500 plants.....	6 ozs.	Hemp	½ bus.
Asparagus, 1 oz. to 800 plants.....	1 lb.	Horse-Radish Roots.....	15,000 to 20,000
Asparagus Roots.....	7,250	Kale, 1 oz. to 5,000 plants.....	2 ozs.
Barley	2½ bus.	Kohlrabi, ½ oz. to 100 ft. of drill.....	4 lbs.
Beans, Dwarf, 1½ pts. to 100 ft. of drill..	1 "	Leeks, ½ oz. to 100 ft. of drill.....	4 "
Beans, Pole, 1½ pts. to 100 hills.....	½ "	Lettuce, ¼ oz. to 100 ft. of drill.....	3 "
Beet, Garden, 1 oz. to 100 ft. of drill.....	7 lbs.	Martynia, ½ oz. to 100 ft. of drill.....	5 "
Beet, Mangel, 1 oz. to 100 ft. of drill.....	5 "	Melon, Musk, 1 oz. to 100 hills.....	1 to 2 "
Broccoli, 1 oz. to 5,000 plants.....	2 ozs.	" Water, 4 ozs. to 100 hills.....	½ to 2 "
Broom Corn	10 lbs.	Nasturtium, 2 ozs. to 100 ft. of drill.....	15 "
Brussels Sprouts, 1 oz. to 5,000 plants.....	2 ozs.	Oats	2 bus.
Buckwheat	½ bus.	Okra, 1½ ozs. to 100 ft. of drill.....	8 lbs.
Cabbage, 1 oz. to 5,000 plants.....	2 ozs.	Onion Seed, ½ oz. to 100 ft. of drill.....	4 to 5 "
Carrot, ¼ oz. to 100 ft. of drill.....	2½ lbs.	" " for sets.....	40 to 80 "
Cauliflower, 1 oz. to 5,000 plants.....	2½ ozs.	Onion Sets, 1 qt. to 40 ft. of drill.....	8 bus.
Celery, 1 oz. to 15,000 plants.....	2 "	Parsnip, ¼ oz. to 100 ft. of drill.....	3 lbs.
Chicory	4 lbs.	Parsley, ¼ oz. to 100 ft. of drill.....	3 "
Clover, Alsike and White Dutch.....	10 "	Peas, Garden, 1 pt. to 100 ft. of drill.....	2 bus.
" Lucerne, Large Red and Crimson		" Field.....	2 bus.
" Trefoil	8 "	Pepper, 1 oz. to 1,500 plants.....	3 ozs.
" Medium	15 to 20 "	Potatoes	8 bus.
Collards, 1 oz. to 5,000 plants.....	2 ozs.	Pumpkin, ½ qt. to 100 hills.....	3 to 4 lbs.
Corn, Rice (shelled).....	2 qts.	Radish, ½ oz. to 100 ft. of drill.....	10 to 12 "
Corn, Sweet, ¼ pt. to 100 hills.....	5 "	Rye	1½ bus.
Corn, in drills for soiling.....	3 bus.	Salsify, ½ oz. to 100 ft. of drill.....	8 lbs.
Cress, ½ oz. to 100 ft. drill.....	12 lbs.	Spinach, ½ oz. to 100 ft. of drill	8 "
Cucumber, 1 oz. to 100 hills.....	1 to 2	Spurry	15 "
Egg-Plant, 1 oz. to 2,000 plants.....	4 ozs.	Summer Savory.....	¾ lb.
Endive, ¼ oz. to 100 ft. of drill.....	4½ lbs.	Sunflower.....	8 lbs.
Flax, broadcast.....	½ bus.	Squash, Summer, 4 ozs. to 100 hills	2 "
Garlic, bulbs, 1 lb. to 10 ft. of drill.....		" Winter, 8 ozs. to 100 hills	2 "
Gourd, 2 oz. to 100 hills.....		Tomato, 1 oz. to 4,500 plants.....	1 oz.
Grass, Blue, Kentucky.....	2 bus.	Tobacco, 1 oz. to 5,000 plants.....	2 ozs.
" Blue, English	1 "	Turnip, 1 oz. to 250 ft. of drill.....	1½ lbs.
" Hungarian and Millet.....	½ "	Vetches	2 bus.
" Mixed Lawn	3 to 5 "	Wheat	1¼ "
" Orchard, Perennial Rye, Red Top, Fowl Meadow and Wood Meadow			
" " " " "	2 to 3 "		
" R. I. Bent	3 "		
" Red Top, Fancy cleaned.....	8 to 10 lbs.		
" Timothy.....	¼ bus.		

NUMBER OF PLANTS OR TREES TO THE ACRE AT GIVEN DISTANCES.

Dist. apart.	No. plants.	Dist. apart.	No. plants.	Dist. apart.	No. plants.
12 x 1 in.....	522,720	30 x 20 in.....	10,454	48 x 36 in.....	3,630
12 x 3 "	174,240	30 x 24 "	8,712	48 x 48 "	2,723
12 x 12 "	43,560	30 x 30 "	6,970	60 x 36 "	2,901
16 x 1 "	392,040	36 x 3 "	58,080	60 x 48 "	2,178
18 x 1 "	348,480	36 x 12 "	14,520	60 x 60 "	1,743
18 x 3 "	116,160	36 x 18 "	9,680	8 x 1 ft.	5,445
18 x 12 "	29,040	36 x 24 "	7,260	8 x 3 "	1,815
18 x 18 "	19,360	36 x 30 "	5,808	8 x 8 "	.680
20 x 1 "	313,635	36 x 36 "	4,840	10 x 1 "	4,356
20 x 20 "	15,681	42 x 12 "	12,446	10 x 6 "	.726
24 x 1 "	261,360	42 x 24 "	6,223	10 x 10 "	.435
24 x 18 "	15,520	42 x 36 "	4,148	12 x 1 "	3,630
24 x 24 "	10,890	42 x 42 "	3,556	12 x 5 "	.736
30 x 1 "	209,088	48 x 12 "	10,890	12 x 12 "	.302
30 x 6 "	34,848	48 x 18 "	7,790	16 x 1 "	2,722
30 x 12 "	17,424	48 x 24 "	5,445	16 x 16 "	.170
30 x 16 "	13,068	48 x 30 "	4,356		

WEIGHT OF A CUBIC FOOT OF DIFFERENT SUBSTANCES.

	Lbs.	Ozs.		Lbs.	Ozs.
Common stone	157½	8	Mud	101	14
Moist sand	128	2	Loose earth	93	12
Clay	120	10	Lehigh coal, loose	56	4
Brick	118	12	Lackawanna coal, loose	48	10
Mortar	109	6	Pressed hay	25	

SUMMER FLOWERING BULBS.



TUBEROUS-ROOTED BEGONIAS.

ACHIMENES. Remarkably showy, free-blooming plants of easy cultivation. Plant the small bulbs early, in a mixture of loam and leaf mold. Keep rather warm, and water with care. After flowering, dry off in the same pots, and keep the bulbs dry and warm during winter.

Mixed Varieties. Very fine colors. Free by mail. 8 cts. each, 75 cts. per doz.

AMARYLLIS. Lily-like flowers, very beautiful, which should be found in every garden.

belladonna major. Rosy pink. 30 cts. each.
formosissima (Jacobæan Lily). Crimson; very graceful, blooming very early in the summer. 20 cts. each.

BEGONIAS, Tuberous-rooted. The Tuberous-rooted Begonias are among the handsomest of our summer flowering bulbs. They require no more care than Geraniums, have as fine a range of color, and will bloom continuously throughout the summer. Planted either in the rockery or flower border, they rival the Geraniums with their rich and varied colors, ranging from the most delicate shades of yellow and salmon to the most striking ones of crimson and scarlet.

White, Rose, Salmon-colored, Scarlet, Red, Yellow. 10 cts. each, \$1 per doz.

Single. Very fine, mixed. 10 c. each, \$1 per doz.

Double. Finest mixed. 15 c. each, \$1.50 per doz.

CALADIUM ESCULENTUM (Elephant's Ear). One of the most effective plants in cultivation for the flower-border or for planting out upon the lawn; it will grow in any good garden soil, and is of the easiest culture. To obtain the best results, it should be planted where it will obtain plenty of water and an abundance of rich compost. Foliage is light green. When of full size it stands 6 feet high, and bears leaves 3 to 4 feet long by 3½ feet wide.

Extra Large Bulbs, 20 cts. each, \$2 per doz.

Good Bulbs, 10 cts. each, \$1 per doz.

CALLAS. Large white flowers. 25 cts. each, \$2.50 per doz.; by mail, 35 cts. each.

CANNAS, Dwarf French. These plants have been wonderfully improved in the last few years. The contrast of their beautiful foliage and Gladioli-like flowers is very striking.

Alphonse Bouvier. 4 ft. Grand sort, with numerous spikes of very large, rich, scarlet-vermilion flowers; foliage green.

Ami Pichon. 3 ft. Magnificent deep crimson, with large trusses of flowers; green foliage.

Chas. Henderson. 3 ½ ft. Rich crimson flowers in compact trusses; fine green foliage.

Florence Vaughan. 3 ft. Rich golden yellow, spotted with bright red; foliage massive and rich green. One of the finest yellow spotted varieties.

Geoffrey St. Hilaire. 4 ft. Large, deep orange, with purplish brown foliage.

Mme. Crozy. 4 ft. Large, brilliant crimson-scarlet, bordered with golden yellow; foliage bright green.

Mrs. Fairman Rogers. The color is scarlet, bordered with a narrow band of yellow. The compactness of the flower-head, rich color, and the well flowered spike, will render this a useful addition to our Cannas. 50 cts. each.

Paul Bruant. 4 ft. Intense orange-scarlet, with peculiar satiny surface; foliage dark green.

Queen Charlotte. 3 ft. Rich, deep red, with broad canary-yellow edge; foliage bluish green.

Sophie Buchner. Scarlet overlaid with orange; large deep green Musa-like foliage, which in a rich soil will grow 6 to 8 feet high.

Mixed Sorts. Fine varieties. Dry roots only. 10 cts. each, \$1 per doz.

Named Sorts, 25 cts. each, \$2.50 per doz.



DWARF FRENCH CANNA.



DOUBLE LARGE-FLOWERING.

DAHLIAS. These grand, fall-blooming plants delight in a sunny situation and a rich soil. They should not be set out till May. Lift the bulbs immediately after the first frost, and dry off during winter in dry sand in a warm place.

Double Large-flowering. Finest show varieties, distinct colors, assorted. 15 cts. each, \$1.50 per doz.

New Single-flowering. A fine collection; assorted colors. 15 cts. each, \$1.50 per doz.

By mail, add 5 cents each for postage.

GLADIOLUS. This magnificent family contains hundreds of varieties, comprising all imaginable colors, shades and variegations, from the most gorgeous and dazzling to the softest and most delicate shades. They deserve to be grown in every garden, no matter how large or small. For cutting they are invaluable, the flowers lasting in water a week. There is nothing in the floral kingdom so easy of culture and so sure to succeed as the Gladiolus. They can be planted at any time from May to July 15, never fail to flower the same season, grow in any garden soil, commence blooming in July, and by successive plantings every two or three weeks can be had in flower the entire season until checked by frost.

Extra-Fine Mixed. All colors. 25 cts. per doz., \$1.75 per 100.

Scarlet and Crimson Shades. Mixed. 35 cts. per doz., \$2.25 per 100.

White and Light Shades. Mixed. 50 cts. per doz., \$3 per 100.

GLADIOLUS—Pink and Variegated. Mixed. 50 cts. per doz., \$3 per 100.

Yellow Shades. 50 cts. per doz., \$3 per 100.

Lemoine's Hybrid Spotted Gladiolus. This brilliant and remarkable class of Gladiolus was originated by Mr. Lemoine, of France. They are quite distinct, with large, open flowers of vivid, rich, orchid-like coloring. In the blotch, which is a striking feature of the flower, the coloring is exceptionally striking. Superfine mixed. 5 cts. each, 50 cts. per doz., \$3.50 per 100.

Snow White. Finest white Gladiolus ever grown, the flowers being pure white. If cut early and developed in water, they will be spotless and untinted. 25 cts. each, \$2.50 per doz.

GLOXINIAS, Choicest Strain. The bulbs we furnish are of the finest varieties in cultivation. Flowers large, finely carried above the foliage, and of the most splendid colors.

Fine Mixed Varieties. 25 cts. each, \$2 per doz.

HYACINTHUS CANDICANS. Perfectly hardy; produces strong flower-stalks 3 ft. high, terminating in fine spikes of bell-shaped, pure white blossoms. 10 cts. each, 75 cts. per doz.

IRIS KÆMPFERI. Perfectly hardy, flowering for a period of five to seven weeks in June and July. These gorgeous flowers compare favorably with the finest orchids, and are among the best of recent additions to the flower garden.

Fine Mixed. 15 cts. each, \$1.50 per doz.

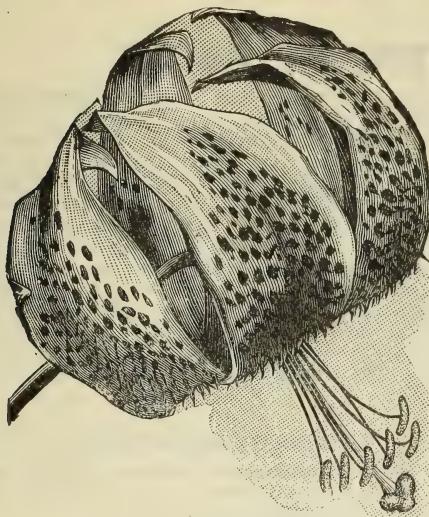
IRIS GERMANICA. These are neat, robust, hardy herbaceous early-blooming plants, with large ornamental flowers of rich and elegantly blended colors, exquisitely striped with dark violet, purple or bronzed lines upon a lighter ground. They thrive best in low situations, and can be planted in marshy places or interspersed with low-growing sedges on the margins of ponds.

Fine Mixed. 15 cts. each, \$1.50 per doz.

LILIES. Best hardy varieties of these universal favorites. We offer only those that will thrive with ordinary care in every garden.



HYACINTHUS CANDICANS.



LILUM SPECIOSUM.

LILIUM auratum (Golden Japan Lily). This superb Lily has flowers 10 to 12 in. in diameter, composed of six white petals, thickly studded with rich chocolate-crimson spots, and a bright golden band through the center of each petal. 15 cts. each, \$1.50 per doz.

candidum. Pure white, very fragrant. 10 cts. each, \$1 per doz.

speciosum album. White Japan Lily. 25 cts. each, \$2.50 per doz.

speciosum rubrum. White, spotted with crimson. 15 cts. each, \$1.50 per doz.

superbum. A beautiful native variety; color, yellowish, red spotted. 15 cts. each, \$1.50 per doz.

LILIUM, continued.

tenuifolium (Coral Lily). One of the earliest and best of Lilies. It bears in profusion medium-sized flowers of perfect form and of a rich, dazzling orange scarlet. 20 cts. each, \$2 per doz.

tigrinum (Tiger Lily). Orange salmon, spotted with black. 10 cts. each, \$1 per doz.

tigrinum fl. pl. (Double Tiger Lily). Orange red, spotted with black; double showy flowers. 15 cts. each, \$1.50 per doz.

MADEIRA VINE. A beautiful, rapid-growing climber, bearing graceful racemes of very fragrant white flowers. The vine is very pretty and useful. Mailed free. 5 cts. each, 50 cts. per doz.

PÆONY, Herbaceous. The Herbaceous Pæonies are exceedingly hardy, and will succeed in any good garden soil well enriched with manure. It is well to mulch during the hot summer months.

Finest Mixed Colors. 40 cts. each.

TIGRIDIA (Tiger Flower). Curious and beautiful shell-like flowers about 4 inches in diameter, flowering from July to October. The bulbs can be planted about the middle of May, and taken up in October, and kept over winter in dry sand. Mailed free.

grandiflora. Very large; deep crimson. 5 cts. each, 50 cts per doz.

grandiflora alba. Large ivory-white flowers, spotted with maroon and rosy lake in center. 8 cts. each, 75 cts. per doz.

TUBEROSES. These beautiful fragrant flowering bulbs are too well known to need either description or praise.

Excelsior Pearl. Dwarf habit; pure white, double flowers. 5 cts. each, 50 cts. per doz., \$3 per 100.

PLANTS FOR FLOWER BEDS.

	Per doz.	Per 100		Per doz.	Per 100
Ageratum, Blue.	\$1 00	\$6 00	Lantana	\$1 00	\$8 00
Alyssum, Double.	75	6 00	Lobelia, Various sorts	75	5 00
Alyssum, Variegated	75	6 00	Lemon Verbena	1 50	10 00
Aster, Double White.	50	4 00	Marigold, Dwarf.	75	6 00
Aster, Assorted Colors.	50	4 00	Marigold, Tall.	75	6 00
Begonia, Various sorts.	1 50	10 00	Nasturtium, Tall.	75	6 00
Centaurea candidissima.	1 00	8 00	Nasturtium, Dwarf.	75	6 00
Centaurea gymnocarpa.	1 00	8 00	Pansy, Large mixed.	50	4 00
Cobæa scandens	1 50	10 00	Pansy, Fancy finest.	75	6 00
Coleus	1 00	8 00	Petunia, Double sorts	1 50	10 00
Feverfew, Golden.	75	6 00	Petunia, Single sorts.	75	6 00
Feverfew, Double White.	75	6 00	Phlox, Annual.	75	6 00
Fuchsia, Small plants.	75	6 00	Salvia, Scarlet.	1 50	10 00
Geranium, Double sorts	1 20	10 00	Stock, Double.	1 50	10 00
Geranium, Single sorts.	1 00	8 00	Verbena, Finest.	1 00	7 00
Geranium, Variegated-leaved	1 20	9 00	Vinca, Various sorts.	1 25	9 00
Heliotrope	1 00	8 00	Zinnia, Various sorts	75	5 00
Hollyhocks	2 50	18 00			

We can furnish all the favorite plants for Summer Bedding.



PARROT'S FEATHER.

WATER PLANTS.

The cultivation of Aquatics is of the simplest; their requirements are sunshine, water and rich soil—the latter must not be lost sight of. They are divided into two classes, Hardy and Tender. The former may be planted in ponds, lakes or sluggish streams, early in spring, and under the same conditions as our native Water Lily they will grow luxuriantly and flower profusely until cut down by frost. They will winter under precisely like conditions as the native variety. Provide the same conditions in artificial ponds or tanks, and the results will be equally satisfactory; where the same are grown in tubs, some protection is necessary in winter, but care must be taken that they are not warm enough to excite growth or so cold as to freeze. Plant the tender varieties at the approach of warm weather and when the water is warm. The plants can be grown in pots where protection can be afforded them until safe to transfer to summer quarters. The after-treatment is the same as for the hardy varieties.

HARDY AQUATICS.

NELUMBINUM speciosum (Egyptian or Sacred Lotus). This grand Lotus is perfectly hardy, and is one of the loveliest of Water Lilies. The flowers when just expanding are a beautiful rosy pink color; when open they are creamy white and pink, very fragrant. Strong roots, 75 cts. each; extra size, \$1.50 each.

speciosum roseum. Flowers a uniform deep rose pink color, much darker than the preceding. \$1.50 each.

luteum (American Lotus). There is scarcely any difference between this and *N. speciosum*, except in the color of the flowers, which are a rich sulphur yellow. Strong roots, 75 cts., each; extra size, \$1.50 each.

NYMPHÆA alba candidissima. This is a large white-flowered variety of the English Water Lily; continuous bloomer; desirable. \$1 each.

odorata. The well-known white fragrant Pond Lily. 20 cts. each, \$2 per doz.

gigantea. A southern form of the preceding variety, having larger flowers and leaves; a desirable variety. 20 cts. each, \$2 per doz.

rosea (Cape Cod Water Lily). One of the best pink hardy Nymphæas; it possesses all the desirable qualities of the white-flowered species. 50 cts. each, \$5 per doz.

Mariacea chromatella. The best yellow Water Lily in cultivation, flowering freely the entire season. 50 cts. each, \$5 per doz.

pygmæa Helvola. A yellow pygmy Water Lily; very free-flowering; a great acquisition. \$1 each.



WATER POPPY.

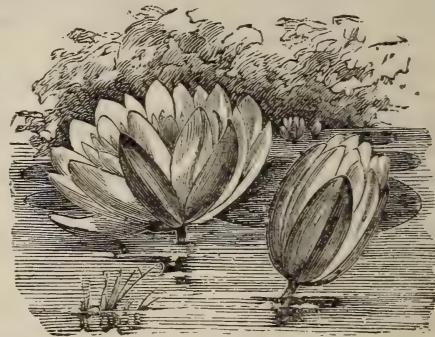
COPYRIGHTED 1890 BY
A. BLANC

TENDER AQUATICS.

NYMPHÆA Zanzibarensis azurea. Deep, rich azure blue; free bloomer; delicate fragrance; one of the best. 50 cts. each.

scutifolia or stellata. Clear light blue; very free-flowering, continuous until frost. \$1 each.

Zanzibarensis rosea. This is like *N. Zanzibarensis* except that the flowers are a beautiful deep rose color. 50 cts. each.



NYMPHÆA ODORATA.

Devoniensis. Brilliant rosy red; often 10 to 12 inches across; one of the best. 50 cts. each.

dentata. The largest white, with long pointed buds; rich, deep green leaves; a vigorous and free-bloomer. 50 cts.

WATER HYACINTH (*Pontederia*). Very interesting and beautiful; floats on the surface of the water, and produces fine spikes of light, rosy lilac orchid-like flowers. 15 cts. each, \$1.50 per doz.

WATER POPPY (*Limnocharis Humboldtii*). Flowers poppy-like; beautiful clear yellow; must be grown in shallow water; very attractive. 15 cts. each, \$1.50 per doz.

WATER SNOWFLAKE (*Limnanthemum Indicum*). In growth the plant resembles a water-lily, with leaves from 3 to 5 inches across; the flowers are about as large as a fifty-cent piece, white; the upper surface of the petals is covered with a delicate fringe, giving them the appearance of crystal star-shaped snowflakes. 25 cts. each.

PARROT'S FEATHER (*Myriophyllum Proserpinacoides*). Very graceful; its long trailing stems are clothed with whorls of the most exquisite foliage. 15 cts. each, \$1.50 per doz.

CYPERUS papyrus (Egyptian Paper Plant). Produces a number of slender stems surmounted by dark green, shining plumes. 25 and 50 cts.

PLANT DEPARTMENT.

CHRYSANTHEMUMS.

No flowers make so brilliant and beautiful an autumn show as these; none bloom so freely, or show such a great variety of shapes and colors, and their ribbon-like petals are twisted, quilled and curved in the most beautiful manner. The annual exhibitions have made this brilliant flower immensely popular. Our stock this season contains the best standard sorts, embracing the different colors, sizes and shapes. They are fine, small plants, and should be grown in a rich compost of light loam and rotten manure, giving them a cool, airy situation outdoors through the summer, thus making strong, robust plants for fall blooming. Our selection from standard sorts, 15 cts each, \$1.50 per doz.



CHRYSANTHEMUMS.

ROSES.

HYBRID PERPETUALS.

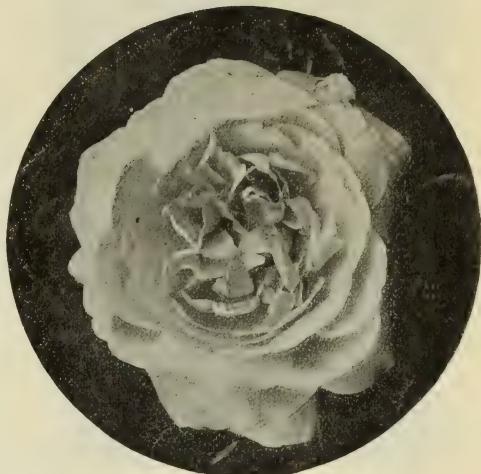
In the list of Roses offered we believe that the range of color comprises all the distinct and really valuable shades. Many sorts have been left out, not because they are of no value in themselves, but that the sorts listed are superior in size, hardiness, vigor, freedom of bloom, or some other characteristic necessary to a good Rose.

Alfred Colomb. A splendid Rose; large, globular, full and very sweet; bright, clear cherry red, shaded with crimson.

Anna de Diesbach. Clear, bright carmine; very large and finely shaped flower; full, rich and fragrant.

Baron de Bonstettin. Dark red, almost black; very large, double, fragrant flowers; a strong grower.

Baroness Rothschild. A magnificent Rose; color rich, satiny pink.



BARONESS ROTHSCHILD.

Captain Christy. A lovely Rose, blooming almost the entire season; very large, double buds of deep flesh color; strong grower and bears grand foliage.

Fisher Holmes. Rich velvety crimson; large, double, and of fine form; a splendid Rose.

General Jacqueminot. Brilliant scarlet-crimson; very fine.

John Hopper. Bright rose, carmine center; flowers large, cupped, and well formed.

Mme. Gabrielle Luizet. Fine, satiny rose; very large and full.

Magna Charta. Bright pink, suffused with carmine; a beautiful Rose; strong, vigorous grower.

Paul Neyron. Very large dark Rose; by far the largest Rose in cultivation, and also one of the most desirable.

Ulrich Brunner. Bright cerise-red; flowers large and full.

White Baroness. Pure white; a splendid bloomer.

Price, 50 cts. each, \$5 per doz.

TEA ROSES.

The Tea-scented Everblooming Roses are admired for their delicious fragrance, free-blooming qualities, and the exquisite shapes and coloring of their flowers. They make excellent bedders, and yield a succession of bloom through the entire season.

Clothilde Soupert. The flowers of this beautiful variety are of a unique color, being of a pearly white, shaded at the center with silvery rose, and they are produced in the greatest profusion. It makes a fine plant, either for pot-culture or outdoor planting.

Coquette de Lyon. Light canary yellow; a most desirable bedding variety.

Catherine Mermet. Bright flesh color; full and beautiful.



YELLOW RAMBLER.

Duchess de Brabant or Comtesse de la Barthe. One of the most beautiful old varieties in cultivation, being of free growth, always in bloom, and of a beautiful glowing silvery pink.

Etoile de Lyon. Fine, striking sulphur yellow; the most valuable yellow for summer bedding.

Marie Guillot. White, slightly tinted with lemon; very large, finely shaped flowers.

Maman Cochet. Deep rose pink, inner side of petals silvery rose; very double; an exquisite Rose in every way.

Mlle. Francisca Kruger. Rich coppery yellow, flowers large, full and fragrant; one of the best of its type.

Papa Gontier. One of the finest Roses either for outdoors or winter forcing; dark carmine crimson.

Perle des Jardins. Beautiful rich yellow; of large size.

Price, 50 cts. each, \$5 per doz. Extra strong plants.

MOSS ROSES.

Blanche Moreau. Pure white; large, full and of fine form.

Glory of Mosses. Blush; large and full.

Princess Adelaide. Pale rose, becoming lighter; medium size.

Price, 40 cts. each.

CLIMBING ROSES.

Baltimore Belle. Pale blush, becoming nearly white; compact and fine.

Gem of the Prairies. Red, occasionally blotched with white; fragrant.

Greville, or Seven Sisters. Flowers light red, in dense clusters.

Wichuraiana. This is a creeper, attaching itself to the soil much after the manner of the English ivy. White flowers with yellow center.

Price, 40 cts. each, \$4.25 per doz.

CRIMSON RAMBLER (Polyantha). This wonderful new Japanese Rose has rapidly attained popularity and has been in eager demand. It is a climbing Rose of vigorous habit and rapid growth, and produces in marvelous abundance large clusters of bright crimson semi-double flowers. A splendid climber for covering walls, verandas, pillars, etc., and its profusion of bloom is astonishing. 15 to 40 cts. each.

YELLOW RAMBLER (Aglaia). A hardy climbing yellow Rose of the style of Crimson Rambler. The growth is very vigorous and the bloom excessively profuse, a bush of it in full bloom being exceedingly attractive. It is the combination of climbing habit and yellow coloring with hardiness, that has been secured in this variety, that make it so valuable and desirable. Strong plants, from 25 to 50 cts. each.

HARDY CLIMBING PLANTS.

Aristolochia Siphon. A vigorous, rapid-growing climber, bearing singular brownish-colored flowers, resembling in shape a Dutchman's pipe. Its light green leaves are very large, and retain their color from early spring to late fall. It attains a height of 20 feet, and is perfectly hardy. 50 cts. each, \$5 per doz. Extra strong plants, \$1 each.

Akebia quinata. One of the best climbers, bearing numberless bunches of violet brown flowers, which have a pleasant cinnamon-odor; blooms early in spring, and continues several weeks. In good soil it will grow 30 to 40 feet high. 25 to 50 cts. each, \$2.50 to \$5 per doz.

AMPELOPSIS.

Weitchii. An entirely hardy Ampelopsis. It grows as rapidly as the old Virginia Creeper, and attains a height of 50 feet. It clings firmly to any wall, tree, etc. The leaves are small on young plants, which at first are of an olive-green brown color, changing to bright scarlet in the autumn.

As the plant acquires age the leaves increase in size, and it is without question one of the very best climbing plants that can be grown for covering brick or stone walls. 25 cts. each, \$2.50 per doz. Extra large, 50 cts. each, \$5 per doz.

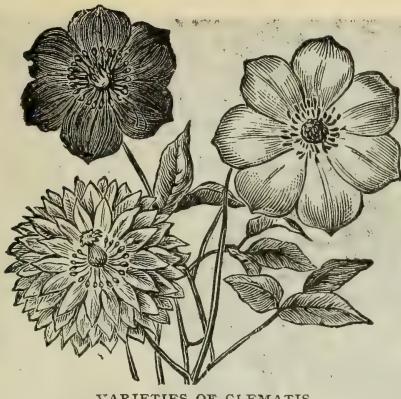
quinquefolia (Virginia Creeper). A very rapid grower, with large dark green foliage, which changes in the fall to scarlet. A very desirable vine for covering arbors, verandas, etc. 25 cts. each, \$2.50 per doz.

BIGNONIA (TRUMPET CREEPER).

For covering unsightly places, stumps, rockwork, or planting in crevices in ledges. The flowers are large, showy, and borne profusely when the plant attains a fair size. 25 cts. each, \$2.50 per doz.

grandiflora (Large flowered Trumpet Creeper). Blooms orange red. 25 cts.

radicans. Dark red, orange throat; free blooming and very hardy. 25 cts. each, \$2.50 per doz.

**CLEMATIS.**

This is the most beautiful class of hardy flowering climbers.

Duchess of Edinburgh. Pure white; double.

Gipsy Queen. Rich, dark velvety purple.

Jackmanni. Large; rich violet-purple; free bloomer.

Mme. Van Houtte. Pure white; extra fine.

Miss Bateman. White, with chocolate red anthers.

The above varieties of Clematis, 50 cts. each, \$5 per doz.

Crispa. A beautiful species, bearing an abundance of pretty bell-shaped, fragrant, lavender flowers with white center. Blooms from June until frost. 25 cts. each, 5 for \$1.

Flammula (Virgin's Bower). A general favorite where a hardy rapid-growing vine is desired. Its small, bright green foliage is almost hidden by clusters of small, fragrant white flowers. 25 cts. each, 5 for \$1.

Coccinea. A very handsome hardy climber, bearing thick, bell-shaped flowers of a bright coral red; blooms with wonderful profusion from June until frost. 25 cts. each, 5 for \$1.

Paniculata. A vigorous grower; branching freely, with dark green, compact foliage, capable of quickly covering a large surface. The flowers are small, pure white, deliciously fragrant, and so numerous as to completely cover the plant. They appear about the first of September, and are surpassed by none of the autumn bloomers. Large plants, that should bloom freely first season, 3 to 4 years old, 50 cts.; smaller specimens, 30 cts. Write for prices per 100.

HARDY HERBACEOUS PERENNIALS.

A steadily increasing demand for hardy plants has led us to give them more attention, and to increase our stock considerably. Our list contains none but good and satisfactory plants, though by no means including all that are worthy of cultivation. We can make, when desired, a selection that will keep the garden gay with flowers from the time frost leaves the ground until late autumn. They are adapted to every soil and situation, and when once planted, will, with a little care, increase in vigor and beauty.

ACHILLEA, The Pearl. The flowers are of the purest white, double, borne in sprays, and are very beautiful for cutting. 15c. each, \$1.50 per doz.

ANEMONE japonica. Blooms in August, and continues till frost; thrives best in a light, rich, moist soil. 25 cts. each, \$2.50 per doz.

AQUILEGIA (Columbine). Variety of colors; blooms in early spring. 25 cts. each, \$2.50 per doz.

CLEMATIS Davidiana. A shrubby, upright plant from 2 to 4 feet high, with fresh, bright foliage; flowers long, tubular, bell-shaped, very distinct; deep lavender color, of delicious fragrance. 25 cts. each, \$2.50 per doz.

DIGITALIS (Foxglove). An ornamental, hardy perennial plant; fine for half-shady places; 3 ft. 15 cts. each, \$1.50 per doz.

FUNKIA alba (Day Lily). Pure white, lily-shaped flowers borne in large clusters. 25 cts.

GAILLARDIA grandiflora. The flowers are large, very numerous, produced on long stems; excellent for cutting, and of the most gorgeous coloring; delights in a rather poor, light soil, and blooms in the greatest profusion from June to November. 25 cts. each, \$2.50 per doz.

HELIANTHUS.

multiflorus fl. pl. Grows to the height of 4 feet, and is completely covered during fall with large, golden yellow, double flowers. 15 cts. each, \$1.25 per doz.

Soleil d'Or. A splendid companion to the popular *Helianthus multiflorus*, and is identical with it in all respects, except in the shape of the flowers,

which are quilled like an aster. 25 cts. each, \$1 for 5, \$2 per doz.

LOBELIA cardinalis. A large spike of bright scarlet flowers. 20 cts. each, \$2 per doz.

LYCHNIS viscaria alba plena. Large double white flowers; perfectly hardy. 20 cts. each, \$2 per doz.

MYOSOTIS palustris (Forget-me-not). Hardy spring blooming plants, bearing a profusion of lovely light blue flowers. 25c. each, \$2.50 per doz.

PHLOX. Phloxes are among the most desirable of the hardy perennials; comprise all shades of color from white to crimson, striped and mottled; they delight in sunny situations and a rich soil. 25 cts. each, \$2.50 per doz.

POPPIES.

Iceland. Range in color from the purest satiny white and yellow to the deepest glowing orange-scarlet, and have a delicious lilac-like fragrance; elegant cup-shaped flowers. 15 cts. each, \$1.50 per doz.

Oriental. Beautiful mixed varieties of this choice large-flowering Poppy. 35 cts. each, \$3.50 per doz.

STATICE armeria (Sea Pink). Brilliant rose-color; the best of the Armerias. Fine for edgings or borders; in bloom from May till hard frost. 20 cts. each, \$2 per doz.

VINCA minor (Periwinkle). A desirable trailing plant for shady places. 15 cts. each, \$1.50 per doz.

YUCCA filamentosa (Adam's Needle). A fine lawn plant. 25 cts. each, \$2.50 per doz.



WHITE LILAC.

HARDY ORNAMENTAL SHRUBS.

50 cents each, except where noted.

ALTHÆAS. Double; variegated and purple.

Variegated-leaved. Foliage beautifully edged with white.

ALMOND, double-flowering. Beautiful rose flowers. May.

Double White. Elegant shrub.

AZALEAS (Ghent Azaleas). Various colors; entirely hardy. June. 75 cts. to \$3 each.

mollis. Japan. Large; orange or yellow. June. 75 cts. to \$3 each.

Berberis purpurea. Violet-purple foliage. June to November.

Calycanthus floridus (Spice Bush). Chocolate-red; fragrant. June and July.

Cornus Siberica variegata. Rugose foliage, strongly marked; silver and rose.

Chionanthus Virginica (White Fringe).

Cratægus oxyacantha (English Hawthorn). Beautiful; double. June and July.

Cydonia Japonica (Japan Quince). Brilliant crimson. May.

DEUTZIA crenata alba plena. Double white; upright. June.

crenata rosea plena. Rose; beautiful. June.

gracilis. White, in panicles. May and June.

EUONYMUS Americanus (Burning Bush). Brilliant foliage.

Europæus (Spindle Tree). Red berries.

Exochorda grandiflora. Beautiful white flowers.

FORSYTHIA suspensa (Drooping Golden Bell). May.

Fortunei. Bright yellow; upright. May.

Hydrangea paniculata grandiflora. Immense panicles of large, white, ray flowers; one of the best shrubs. September and October.

Lonicera Tatarica (Tartarian Honeysuckle). Pink flowers, red berries. May.

Pæonies, Tree. Magnificent flowers. \$1 to \$2 ea.

PHILADELPHUS coronarius (Mock Orange). Fragrant white flowers. June.

grandiflorus. Large flowers, white. July.

Rhododendrons. Among the most beautiful of all shrubs; large variety of colors. Large plants in bud, \$1 to \$5 each, according to size.

Rhus cotinus (Smoke Bush), or Purple Fringe.)

SPIRÆA callosa. Rose colored; handsome.

Reevesii fl. pl. Double, white, in clusters.

SYRINGA vulgaris (Common Lilac). Purple.

vulgaris alba (White Lilac). Fragrant. May.

Symporicarpus racemosus (Snowberry). Pink, with large white berries. May.

Tamarax Gallica. Pink, very pretty; foliage fine.

Viburnum plicatum (Snowball). Globular heads of white flowers.

WEIGELA rosea. Rose colored. May.

candida. White; beautiful. May.

variegata. Pink, foliage variegated. May.

HEDGE PLANTS.

Arborvitæ, American. 9 to 12 inches, \$8 per 100; 12 to 18 inches, \$10 per 100.

Cydonia, or Pyrus Japonica (Japan Quince). Glossy foliage, bright scarlet flowers. \$8 per 100.

PRIVET, California. Keeps green till Christmas; excellent: \$10 per 100.

SPRUCE, Norway. 9 to 12 inches, \$12 per 100; \$2 to 18 inches, \$20 per 100.

Hemlock. A very largely used and very fine hedge plant. 6 to 9 inches, \$9 per 100; 12 to 18 inches, \$30 per 100.

SMALL FRUITS.

BLACKBERRIES.

Child's Everbearing, or Tree. A large, spreading plant, producing berries of enormous size, ripening in July; sweet, juicy and coreless. A valuable berry for family use. \$1.25 per doz.

Eldorado. This very promising Blackberry claims to have no rival in point of hardiness; productive; large size berries; excelling in flavor and keeping qualities; without core. \$1.75 per doz.

GENERAL LIST OF BLACKBERRIES.

The prices quoted are for Root-Cutting Plants.

Early King. Large, black; fine flavor; hardy, productive. Fine for home use. 50 cts. per doz.

Erie. Large, roundish; good quality; hardy, productive; popular. Second early. 50c. per doz.

Lawton. Large, fine quality; hardy and productive. Mid-season to late. 40 cts. per doz.

Kittatinny. Large; delicious; strong grower; productive, but tender. Mid-season. 40c. per doz.

Snyder. Medium to large; sweet; very hardy and exceedingly productive. Early. 40cts. per doz.

CURRENTS.

The prices named are for strong 2-year old plants.

Black Champion. The finest black Currant; bunches large. \$1 per doz.

Cherry. The largest of all the older red varieties; excellent for marketing. 75 cts. per doz.

Fay's Prolific. More prolific than Cherry; of excellent quality. Best of Currants. \$1 per doz.

Versailles. A French variety resembling the Cherry; of great beauty; large berry; very productive. 75 cts. per doz.

White Grape. Very large; mild; excellent flavor; fine for table or market. 75 cts. per doz.

GOOSEBERRIES.

Good Strong Plants.

Downing. Fruit large, whitish green; flesh tender, juicy; excellent quality. \$1 per doz.

Industry. Of great vigor and productiveness; large, oval, dark red, rich and agreeable; fruiting early; best market variety; imported; free from disease and mildew. 25 cts. each, \$2.50 per doz.

Red Jacket. A strictly native variety, rivaling the foreign sorts in size; vigorous; free from mildew, and exceedingly productive; berries large, smooth, ruby red and of fine flavor. 1-year, each 25 cts., 3 for 60 cts., doz. \$2. 2-years, each 30 cts., 3 for 75 cts., doz. \$3.

RASPBERRIES.

All Summer. Originally from Mexico; one of the red varieties; the only everbearing variety; ripens its bright red fruit in July, and continues until autumn; perfectly hardy; unaffected by the heat of summer, thriving well where many others fail. A good garden variety. \$1.25 per doz.

Cuthbert. The leading market variety; canes hardy; berries large, firm and of extra quality, very productive. 50 cts. per doz.

Golden Queen. The best yellow Raspberry; excepting color, it has all the good qualities of the Cuthbert; berries large and of great beauty; very productive. 50 cts. per doz.

Marlboro. The largest of the early red Raspberries; very productive; thriving well in cold, exposed places; strong-growing. 50 cts. per doz.

Japanese Raspberry, or Wineberry. Fruit is borne in large clusters; it begins ripening in July, and continues in succession a long time; strong-growing, with fine foliage, making a fine garden ornamental. Single plants 20 cts., \$2 per doz.

STRAWBERRIES.

Bubach No. 5. Vigorous; productive; of most excellent flavor. \$1 per 100.

Charles Downing. Large; superior quality; late. 75 cts. per 100.

Crescent Seedling. Medium size; sweet; early. 75 cts. per 100.

Gandy. Large; one of the best late sorts; rich soil. 75 cts. per 100.

Sharpless. Large; very fine; late. \$1 per 100.

Wilson. Very reliable old sort; somewhat tart. \$75 cts. per 100.

In addition to the above, we can furnish any of the leading varieties at reasonable prices.

GRAPES.

HARDY VARIETIES (2-YEAR-OLD VINES).

BLACK.

Concord. Large; reliable. Medium. 75c. per doz.

Eaton. Very large; new. Medium. \$2 per doz.

Moore's Early. Large; fine quality. Early. \$1 per doz.

"Wilder (Rogers' No. 4). Very large. Medium. \$1 per doz.

Worden. Large; excellent quality. Early. \$1 per doz.

RED.

Agawam (Rogers' No. 15). Large; fine. Medium. \$1 per doz.

Brighton. Large; best quality. Early. \$1.50 per doz.

Delaware. Small; delicious. Late. 50 cts. each, \$1.50 per doz.

WHITE.

Empire State. Tender. Medium. \$1.50 per doz.

Moore's Diamond. Large; excellent. Early. \$1.50 per doz.

Niagara. Large and productive. Medium. \$1 per doz.

Pocklington. Large and sweet. Late. \$1.50 per doz.

FOREIGN VARIETIES.

For growing under glass; 2-year old vines. \$1.75 each.

BLACK.

Black Hamburg, The best for general use.

Gros Colman. Very large, sweet and juicy.

Madresfield Court. Large; rich Muscat flavor.

WHITE.

Bowood. Large, with a sweet Muscat flavor.

Hamburg. Large bunches; one of the best.

Muscat of Alexandria. A delicious variety.

REMEDIES FOR INSECTS AND FUNGI.

Havana Tobacco Stems. For fumigating ; valuable as a mulch for rose beds, lettuce beds, etc. Lb. 5 cts., 100 lbs. \$3 ; full bales, $2\frac{1}{2}$ cts. per lb.

Tobacco Extract, "Rose Leaf." A concentrated extract of uniform strength, for use in greenhouses. It will not injure the plants if properly used, but will most effectually destroy green-fly, scale, mealy bug, and can be used by vaporizing or applying on the pipes with a brush. Diluted with water it can also be applied with a syringe. One gal. \$1.50 ; 2 gals. \$2.75 ; 5 gals. \$5.

Tobacco Dust. Cheaper than snuff, and quite as effectual ; a sure remedy for green-fly. Lb. 5 cts., 100 lbs. \$3.

Pure Powdered Hellebore. For rose-slugs, currant worms, green-fly, etc. Dust on with gun or bellows while the foliage is moist. Lb. 30 cts., by mail 45 cts.

Paris Green. Genuine ; unexcelled for potato bugs and other insects that eat foliage. Lb. 30 cts. Price variable.

London Purple. One of the best destroyers of insects. It is cheaper and less dangerous than Paris green. At the rate of 1 pound to 150 gallons of water. Lb. 20 cts.

Persian Insect Powder. One of the best and safest insecticides for all insects. When blown on with a bellows or gun, it penetrates hidden crevices, and is invaluable to the housekeeper for flies, cockroaches, etc. Lb. 60 cts., by mail 75 cts.

Pure Flowers of Sulphur. Prevents and cures mildew on roses, grape vines, etc. Apply with gun or bellows. Lb. 10 cts., 15 lbs. \$1.

Gishurst's Compound. A famous English preparation for destroying red-spider, mealy bug, thrips, etc. In boxes. Each 60 cts., by mail 80 cts.

Whale-Oil Soap. Pure, fresh, and of finest quality ; makes an excellent wash for trees and plants ; kills insects and their eggs. Lb. 15 cts., 2 lbs. 25 cts., 5 lbs. 50 cts.

Soluble Fir-Tree Oil. For destroying all insects that infest plants and animals, such as mealy bug, scale, red-spider, green-fly, thrips, lice, fleas, etc. Harmless to the hands of the user. Directions with each package. $\frac{1}{2}$ -pt. 50 cts., pt. 75 cts., qt. \$1.40.

Hammond's Slug-Shot.



One of the cheapest and best powders for destroying the cut worm, potato bug, rose slug, curculio, worms or caterpillars upon vines, currants and fruit trees. It is an excellent fertilizer, contains nothing injurious to domestic animals, and does not deteriorate by age. On low-growing plants it should be dusted with a very fine sifter ; on tall shrubs and trees it should be applied with a bellows. Lb. 15 cts., 5 lbs. 35 cts., 10 lbs. 50 cts.

Sulpho-Tobacco Soap. This soap is easily dissolved in warm or cold water ; as a rule, 2 ounces of soap should be taken to a gallon of water. Where the insects are underneath the leaves, care must be taken that the liquid reaches

them there. It is non-poisonous ; can be used on vines and small fruits without fear of poisonous infection. Cake, 10 and 25 cts.

Grape Dust. A preparation for destroying mildew on grape vines. Can also be used on plants and trees affected with mold, mildew or rust mite, either in greenhouses or the open air. Its diffusibility is great. It must be applied frequently by dusting, as atoms of fungi are always spreading or floating. Apply at the first appearance of trouble. Dust on a warm, dry day. 5-lb. package 35 cts.

Little's Antipest. This preparation is a sure destroyer of all insect pests that infest plants ; it is non-poisonous, and when diluted and used according to directions is perfectly harmless to vegetation. Qt. 75 cts., 2 qts. \$1.50, gal. \$2.50.

Canker Worm Exterminator (Morrill's Tree Ink). A sure protection to trees from the ravages of grub and canker worm. Directions with each can. 2-lb. cans 30 cts., 5-lb. cans 60 cts., 10-lb. cans \$1.10, 20-lb. cans \$2, 28-lb. cans \$2.80 ; 125 lb. kegs, per lb. 9 cts.

Owl Brand Tree-Protector. The safest, simplest, and most effective destroyer of the canker worm, gypsy moth, curculio, caterpillar, and other fruit and shade tree pests. This preparation can be applied as easily as the tree ink in common use, but is much more lasting and beneficial in its results ; retains its virtue for a long period. If applied twice in accordance with directions furnished, will last for nearly an entire year. One pound to a tree is a safe estimate. 3-lb. can 45 cts., 5-lb. can 60 cts., 10-lb. can \$1.

Paris Green and Fungiroid. This preparation is made of pure Paris green, mixed with Fungiroid in such proportions as not only to kill the bug, but at the same time to prevent blight. Sold at the material price for Paris green.

Bordeaux Mixture in Dry Form. Recommended as a valuable and indispensable fungicide for black-rot, potato blight, potato rot, leaf blight of cherry, pear, quince, and many other fungous diseases. We have the necessary chemicals for the preparation of the Bordeaux mixture for sale. For the convenience of those desiring to test the dry method, we offer the Fungiroid Dry Bordeaux Mixture in a fine dry powder. For most plants this powder is to be diluted with an equal part by weight of plaster, and the mixture applied when the foliage is wet with dew or rain. Lb. 12 cts.

"Pillar-Catter" consists of a strip of waterproof paper, four inches wide, with a narrow row of cotton batting firmly and neatly stitched on each edge. The center strip, or paper, is coated with a sticky paste, thus rendering it impossible for any crawling insect to get over. The paste is made expressly for the purpose. It will stand a high degree of heat ; will not melt and run off, yet it remains sticky for months. 15 cts per yard.

DISINFECTANTS.

Chloride of Lime, Copperas, Chlorine, Camphor and Camphor Balls, Carbolic Powder, Carbolic Acid, Crude and Crystallized, Carbolated Lime, Chloral Naphtholeum, Cresyl-eyes in powder and liquid, Household Disinfectant.

FORMULAS FOR SPRAYING MIXTURES.

WHEN TO SPRAY, AND WHAT TO USE. The following brief directions for the spraying of fruits and vegetables have been compiled as the result of several years' experimenting with different materials, and it is believed they can be followed without injury to the crops and with profit to the owner.

It will pay to spray all fruit plants early in the spring with copper sulphate solution, and the second and third applications, as given, can generally be made with profit. Never spray with arsenites while the trees are in blossom, as the bees will be poisoned: they are necessary to fertilize the flowers.

BORDEAUX MIXTURE. Copper sulphate, 6 pounds; quicklime, 4 pounds; water, 40 gallons.

Dissolve the copper sulphate by putting it in a bag of coarse cloth, and hanging this in a vessel holding at least four gallons, so that it is just covered by the water. Use an earthen or wooden vessel; slake the lime in an equal amount of water, then mix the two and add enough water to make 40 gallons. It is then ready for immediate use. For rats, molds, mildews, and all fungous diseases.

PARIS GREEN. Paris green, 1 pound; water, 250 gallons.

If this mixture is to be used on peach trees, one pound quicklime should be added. Repeated applications will injure most foliage, unless lime is added. Paris green and Bordeaux mixture can be applied together with perfect safety. The action of neither is weakened, and the Paris green loses all caustic properties. For insects which chew.

COPPER SULPHATE SOLUTION. Copper sulphate, 1 pound; water, 25 gallons. Dissolve, then it is ready for use. This should never be applied to foliage, but must be used before the buds break. For peaches and nectarines, use 25 gallons of water. For fungous diseases.

HELLEBORE. Fresh white hellebore, 1 ounce; water, 5 gallons. Apply when, well mixed. For insects which chew.

LONDON PURPLE. This is used in the same proportions as Paris green, but as it is more caustic, it should be applied with the lime or with the Bordeaux mixture. Do not use it on peach or plum trees. For insects which chew.

EMULSION TO KILL ELM BEETLE. (Dissolve in water and strain). Flour, 6 pounds; London purple, 1 pound; kerosene emulsion, 1 gallon; soap, $\frac{1}{2}$ pound; water, 100 gallons.

The above preparation is recommended by the R. I. Experiment Station for the destruction of the Elm Beetle (*Galleruca xanthomelana*). It should be applied with a force-pump having a fine spray.

KEROSENE EMULSION. Soft soap 1 quart, kerosene 1 pint, water 6 to 11 quarts. Warm the soap until it becomes liquefied, remove from near the fire, add the kerosene and agitate rapidly with a force pump for five to ten minutes, until it becomes a homogeneous creamy mass, from which the kerosene will not separate on standing. Dilute with water, so that the kerosene will be 1-15 to 1-25 of the entire mixture. If properly prepared, it can be used with safety upon nearly all plants, except squashes, melons, cucumbers, and others of the squash family. A remedy for all sucking insects, and for others with soft bodies with which it can be brought in contact.

PLANT,	FIRST APPLICATION.	SECOND APPLICATION.	THIRD APPLICATION.	FOURTH APPLICATION.
Apple —Canker worm, codling moth, bud moth, scab.	Spray before buds start, using copper sulphate solution.	After the blossoms have formed, but before they open, Bordeaux and Paris green.*	Within a week after blossoms have fallen, Bordeaux and Paris green.	10 to 14 days later, repeat.
Cabbage —Worms, aphis.	When worms first appear, kerosene emulsion, or Paris green.	If worms or aphides are present, repeat if plants are not heading, using emulsion for aphids	If aphides persist, or if worms reappear, use kerosene emulsion, if plants are not heading.	After heads form, use saltpetre for worms, a teaspoonful to a gallon of water, emulsion for aphides.
Carnation —Rust and other fungous diseases.	When planted out, dip in Bordeaux.	7 to 12 days later, spray plants with Bordeaux.	Repeat at intervals of a week or ten days until blossoms open.	While in bloom, spray every week with the dilute copper sulphate solution.
Cherry —Rot, aphis, curculio, and slug.	Before buds start, use copper sulphate solution. For aphis, kerosene emulsion.	When fruit has set, Bordeaux and Paris green.*	10 to 12 days later, if signs of rot appear, repeat.	10 to 12 days later, copper sulphate solution, weak.
Currant —Worms, mildew.	As soon as worms are seen, Paris green.	If they reappear, repeat, adding Bordeaux for mildew.†	If worms still trouble, pyrethrum or hellebore.†	10 to 14 days later, repeat if necessary.
Gooseberry —Mildew, worms.	As leaves open, Bordeaux and Paris green.	In 10 to 14 days, repeat with both.	10 to 14 days later, sulphide of potassium on English varieties.	10 to 14 days later, Bordeaux mixture, if disease is present.
Grape —Flea-beetle, fungous diseases.	Before buds burst, copper sulphate solution and Paris green.	When first leaves are half grown, Bordeaux and Paris green.	As soon as fruit has set, repeat.*	10 to 12 days later, repeat.
Peach, Apricot —Leaf-curl, curculio, mildew, rot.	Before buds swell, copper sulphate solution.	As soon as fruit has set, Bordeaux and Paris green.*	10 to 12 days later, repeat.	10 to 16 days later, Bordeaux.
Pear —Leaf blight, scab, psylla, and codling moth.	Before buds start, copper sulphate solution.	Within a week after blossoms fall, Bordeaux and Paris green.	10 to 12 days later, repeat.	10 to 20 days later, Bordeaux.
Plum —Black knot, rot and all fungous diseases, curculio.	As buds start, copper sulphate solution. Cut out knot and burn.	When fruit has set, Bordeaux and Paris green.	Repeat, whenever necessary.	When blight of the leaves is accompanied by rot of the tubers, Bordeaux.
Potato —Beetles, scab, blight.	For scab, soak seed in corrosive sublimation (2 oz. in 16 gallons of water, for 90 minutes). Cut out badly diseased canes. Spray with copper sulphate solution before growth starts.	When beetles or their larvae appear, Paris green, (1 pound to 100 pounds of plaster).	10 to 14 days later, weak copper sulphate solution.	When crop is gathered, remove old canes, thin new ones and spray with Bordeaux mixture.
Raspberry, Blackberry —Anthracnose, rust.	Mildew: Keep heating pipes painted with equal parts lime and sulphur mixed with water to a paste.	When new canes are one foot high, spray with Bordeaux mixture.	Red spider: Kerosene emulsion to under side of foliage.	Aphis: Kerosene emulsion.
Rose —Mildew, black spot, red spider, aphis.	Black spot: Spray plants once a week with weak copper sulphate.	When fruit has set, Bordeaux* or weak copper sulphate solution.	As soon as berries are harvested Bordeaux (if to be kept longer).	
Strawberry —Rust.	Just before blossoms open, Bordeaux and Paris green.	If disease appear, repeat* or use weak copper sulphate solution.	If necessary, spray with weak copper sulphate solution.	
Tomato —Rot, and blight, worms.	When first fruits have set, Bordeaux.	Repeat at intervals of 10 to 20 days, as necessary for blight.	NOTE.—Use kerosene emulsion, very weak.	
Violet —Blight, red spider.	When blight is first seen, weak copper sulphate. Kerosene emulsion for insects.			

EXPLANATION.—An asterisk (*) cautions against spraying with poisons while the plants are in blossom; a dagger (†) indicates that there is danger of making an application within three weeks of the time the fruit is to be used as food.

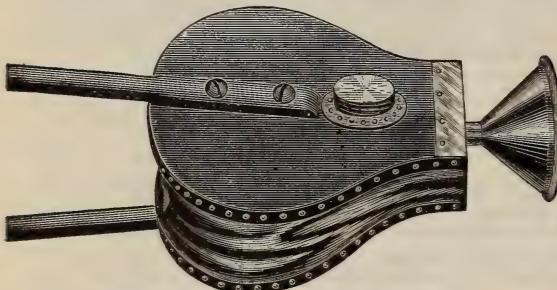
For *Aphis* on all plants, use kerosene emulsion.

Implements for the Distribution of Insecticides on Plants and Trees.

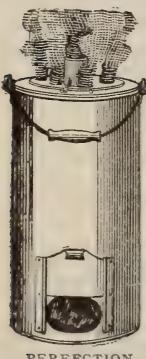
Bellows. Excellent for applying hellebore, sulphur, slug shot, etc. \$1 and \$2.

like spray; effective. No. 1, \$1.25; No. 2, \$2.

Electric Insect Exterminator. (Patent applied for.) Put the powder into the machine through the opening in the side. Work the handles, when the powder is discharged by the force



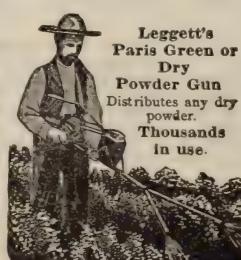
of the air, and by means of the funnel outlet it is distributed evenly over the plant. A perforated tube on inside of machine regulates the quantity, and prevents any surplus of powder being discharged. By far the most economical as well as the most effectual device for applying Paris green with little labor. Only one pound required for an acre of potato vines. \$1.25.



Eureka Fumigator. For fumigating greenhouses; made of galvanized sheet-iron. No. 1, 12 in. high, \$2; No. 2, 16 in. high, \$2.50; No. 3, 20 in. high, \$3.

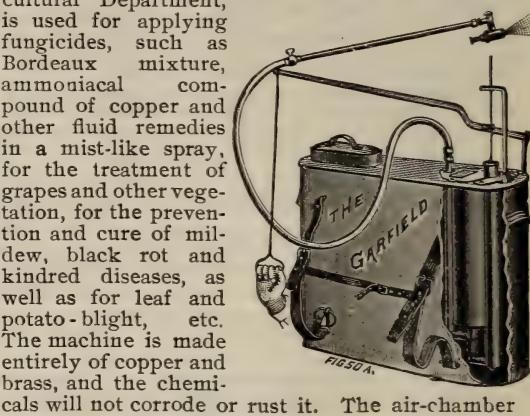
Perfection Fumigator. It has three bodies, the two inside ones forming a water tank, protecting the fumigator from the fire. All parts are detachable; should any part burn out, it can be furnished separate. See cut. No. 1, \$3; No. 2, \$3.75; No. 3, \$4.50.

Leggett's Improved Paris Green or Dry Powder Gun. The gun weighs only about five pounds, and is held in place in front of the operator by a strap about the neck and waist. The distribution of the powder can be so easily regulated that half a pound or a pound of pure Paris green or London purple may be evenly distributed over an acre of potatoes. For further directions ask for special circular. \$7.50.



The Standard Paris Green Duster. This duster is especially adapted for dusting potatoes with Paris green or Bordeaux mixture in the dry form, using one pound of Paris green to an acre. It is effective and easily handled. \$5.

Improved Knapsack Sprayer. This valuable arrangement, invented by the United States Agricultural Department, is used for applying fungicides, such as Bordeaux mixture, ammoniacal compound of copper and other fluid remedies in a mist-like spray, for the treatment of grapes and other vegetation, for the prevention and cure of mildew, black rot and kindred diseases, as well as for leaf and potato-blight, etc. The machine is made entirely of copper and brass, and the chemicals will not corrode or rust it. The air-chamber keeps up a pressure so that a continuous discharge is given. No grape-grower can afford to be without it.



Puff. A new device for applying insect powder of any kind to plants, etc. It will be found useful for house plants and to housekeepers generally. \$1 each, by mail \$1.10

Powder Gun. For applying insect powders of all kinds; much improved pattern. 15 cts.

The Lightning Bug Exterminator. Used for every kind of insect-killing and spraying purposes, using the least amount of poison and water, and doing the largest amount of work.

The Acme Pump. This force hand-pump will be found most desirable for spraying trees with the Bordeaux mixture. It will throw a good stream, spray or vapor; especially adapted for the use of petroleum in hen-houses.



Whitman's Fountain Pump. This fountain pump can be used in any desired position, whether the operator is standing, sitting or reclining. It will easily throw a stream of water 40 to 50 feet, and with the sprinkler attached will spread the water in a gentle shower or spray. It is not liable to get out of order, having ball and disc valves. To operate the pump, hold the outer tube with the left hand and move the inner tube or piston forward and backward with the right hand at the handle.



The "Stott" Insecticide Distributor. An oblong cylinder machine made of copper, divided by perforated divisions into cells, into which insecticide or manure in solid or liquid form is injected. At each end of the machine hose is attached, one end connecting with the water tap or garden pump, and the other to an ordinary hose nozzle, the water being forced through, and, consequently, impregnated with the composition. Price, including filler and hose coupling, two cells, \$7; three cells, \$8; four cells, \$10.



Syringe. With one stream and jet; length of barrel $1\frac{5}{8}$ in., diameter $1\frac{5}{16}$ in. \$3.75.

Masson Spray Nozzle four openings, so that stick at different angles. This stick handle will be found very convenient in directing the discharge, and obviates the possibility of liquid running back on the hands.

Three-Discharge Vermorel Nozzle. Very useful where a large amount of spraying is to be done.

"Cyclone" Spray Nozzle.

It has a side discharge, making it particularly suitable for spraying the under and lower portions of foliage. Is provided with two caps of different sized apertures.

Two-Row Attachment for spraying potatoes, etc., with a knapsack pump, has two "Vermorel" nozzles. Total length is 30 inches.

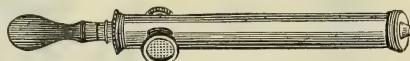
MASSON SPRAY NOZZLE. to be used on spray pumps in connection with discharge hose, to reach higher branches of trees, etc. It has $\frac{1}{4}$ -inch pipe inside of bamboo, and is arranged with brass stopcock and coupling for $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose at one end; the other end is cut for $\frac{1}{4}$ -inch pipe, to connect to spray nozzle. Almost any of our spray nozzles may be used on this Bamboo Extension.



Syringe. With one spray rose. \$2.75.



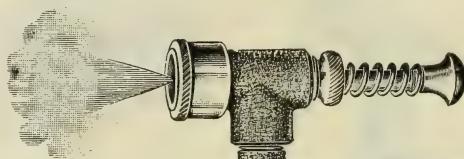
Syringe. Specially designed for applying insecticides on the under side of the leaves. Conical valve; two-spray rose and jet; length of barrel 18 in., diameter $1\frac{1}{2}$ in. \$5.50.



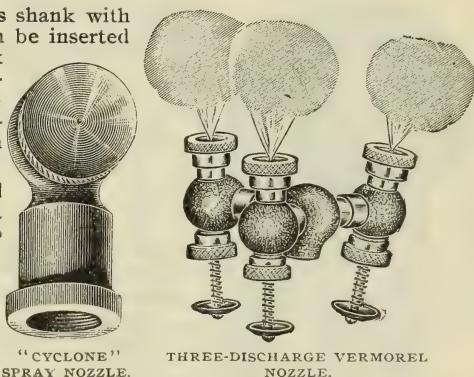
Syringe. Open rose syringe, with one spray and one stream rose, side attachment and fixed elbow joint; barrel $16 \times \frac{1}{2}$ in. in diameter. \$4.50.

Syringe. 18 in. long, $1\frac{1}{2}$ in. in diam. \$2.

Syringe. 14 in. long, $1\frac{5}{16}$ in. in diam. \$1.50.



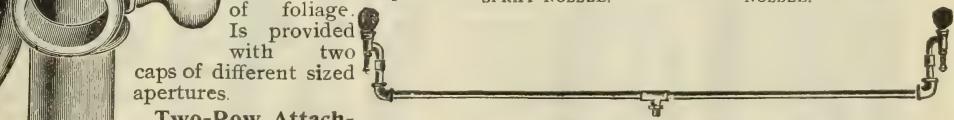
Vermorel Nozzle. Arranged with stuffing box, to prevent wetting the operator. Fitted for $\frac{3}{4}$ -inch hose connection. \$1.



"CYCLONE" SPRAY NOZZLE.

THREE-DISCHARGE VERMOREL NOZZLE.

TWO-ROW ATTACHMENT.



Spray Pump Bamboo Extension. The cut represents our Bamboo Extension to be used on spray pumps in connection with discharge hose, to reach higher branches of trees, etc. It has $\frac{1}{4}$ -inch pipe inside of bamboo, and is arranged with brass stopcock and coupling for $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose at one end; the other end is cut for $\frac{1}{4}$ -inch pipe, to connect to spray nozzle. Almost any of our spray nozzles may be used on this Bamboo Extension.

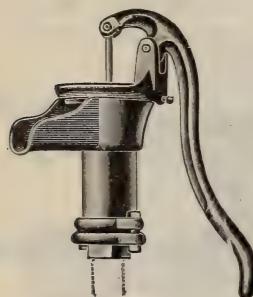


SPRAY PUMP BAMBOO EXTENSION.

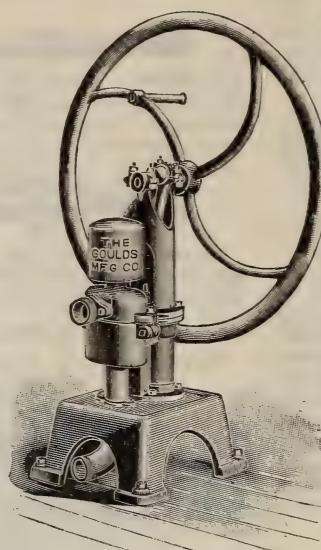
SPRAY AND WELL PUMPS.



Interior Stable.



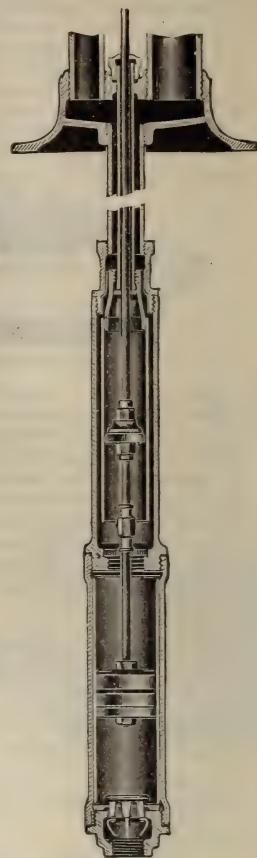
House Pitcher.



Spray Force Pump.



Outdoor Farm.
For shallow wells.



Arranged for Shallow, Board Well.

ELECTRIC HEAT REGULATOR.

For automatically controlling temperature for either steam, hot water or hot air, or for ventilating greenhouses, drying houses, storage, halls, etc.

The cut represents the thermometer in the room or house. This is adjustable to such temperature as is required, ranging from 60 to 80 degrees. By means of expansion and contraction the levers between points, as seen in the large cut, make electric connection, thereby relieving the clockwork near the heater or draft appliance, which will either increase the draft or confine it to such an extent that the heat is either increased or reduced until the temperature has risen or fallen to the normal degree desired, according to the gauge of the thermometer.

By calling at the store, this can be seen in actual working order. It will make a saving of fuel; keep your home heated, yet not over-heated, saving all care other than feeding and shaking the furnace.

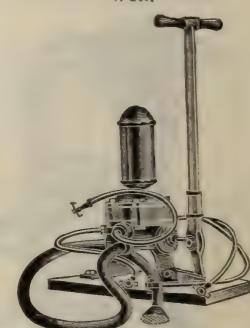
Price within reach of all. Put in on 30 days' trial. Will be found a health and care-saving device.



ELECTRIC HEAT REGULATORS.



Windmill.



Double Acting Spray Pump.
Adapted for use in spraying large trees.

Horticultural and Florists' Supplies.

Baskets, Verbena, Marston's Pattern. Adjustable wooden handles, with tin fastenings on the ends. 10-in. long, 5-in. wide, 3-in. deep \$2 per 100; larger, 12-in. long, 7-in. wide, 4-in. deep, \$3 per 100.

Baskets, Raspberry. 65 cts. per 100.

Baskets, Strawberry. 60 cts. per 100.

Baskets, Rustic Hanging. Artistically made of natural roots and knots. Diameter, 8-in., 75c.; 9-in., \$1; 10-in., \$1.25; 12-in., \$1.75.

Baskets, Oval and Round Flats. For decorative purposes. 35 cts. to \$1.25.

Baskets, Garden. Strong and neatly made, convenient for carrying fruits, flowers, vegetables, etc. All prices.

Bouquet Wire. Price variable. Cut convenient lengths. Nos. 22, 23 and 24, \$1.50 per box.

Burning Brands. Lettered for marking tools.

Brooms. For greenhouse and garden use. We supply these of rattan or corn. 40 cts., 50 cts. and 65 cts.

Cotton Batting. For packing. 7 cts. per sheet.

Glass Cutter and Glazer. 10 cts. to \$4.

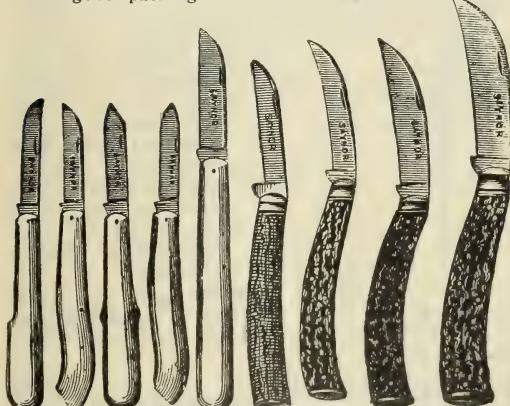
Standard Flower Pots. Inside measurement, height and width equal.



STANDARD FLOWER POT.

	POTS			SAUCERS		
	Each	Doz.	100	Each	Doz.	100
2½-in.	\$0 02	\$0 15	\$1 10	\$0 02	\$0 18	\$1 40
3 "	2	18	1 40	2	18	\$1 40
4 "	3	30	2 20	2	22	1 80
5 "	5	50	4 00	3	30	2 25
6 "	7	75	6 00	4	40	3 00
7 "	11	1 30	10 00	5	52	4 00
8 "	15	1 68	14 00	7	80	6 00
9 "	25	2 50	20 00	9	1 00	8 00
10 "	30	3 35	27 00	12	1 30	10 00
11 "	40	4 50	36 00	14	1 50	12 00
12 "	55	6 25	50 00	18	2 00	15 00

Special prices to parties buying in large numbers. No charge for packing.



Knives, Budding, Saynor's. Our own importations. Different sizes and patterns. \$1 to \$1.75.

Knives, Budding, American. 50 cts. to \$1.

Knives, Pruning, Saynor's. Various styles. \$1 to \$1.50.

Knives, Pruning, American. 50 cts. to \$1.

Orchid Baskets. Round and square. All sizes and prices.

Mastica. For glazing greenhouses, new or old. Elastic, adhesive, easy to apply. Every florist has experienced difficulty in getting putty that is satisfactory for any length of time.

The fact is, putty is not adapted to stand the severe and varied tests to which it is subjected on a greenhouse. Mastica, being elastic, is not affected by the expansion and contraction and retains this property for years. $\frac{1}{4}$ -gal. 35c., $\frac{1}{2}$ -gal. 60 cts., gal. \$1. One gallon will cover about 300 running feet (one side).

Mastica Glazing Machines. (See cut.) \$1 each.

Patent Protecting-Cloth for Hotbeds. The material used in its preparation renders it very tough and durable, prevents it from shrinking and causes it also to be partially water-proof. It is an excellent substitute for glass. It is furnished in pieces containing about 40 yards, one yard wide. Medium grade, 12 cts. per yard, by the piece, 10 cts. per yard; heavy grade, 15 cts. per yard, by the piece, 13 cts. per yard. The medium grade is most suitable for general purposes.

Paper, White Tissue. For cut-flowers. 20c. per lb.

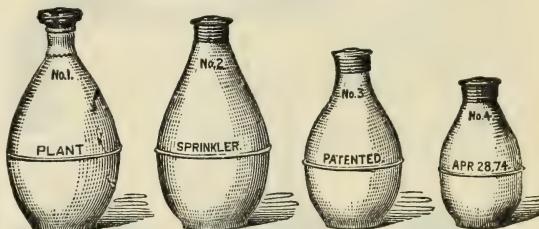
Paper, Manilla. 12 cts. per lb.

Paper, White Manilla. 20 cts. per lb.

Paper, Wax. 24 x 36. 30 cts. per lb.

Paper, Butter. Package 500 sheets, 75 cts.

Raffia. For tying plants. 25 cts. per lb.



Rubber Sprinklers. Very useful for sprinkling plants, cut-flowers, seedlings, clothes, etc., and for other purposes where fine spray is required. 50 cts., 60 cts., 75 cts., \$1.

Round Seed Pans. 6-in., 7 cts.; 8-in., 12 cts.; 10-in., 20 cts.; 12-in., 25 cts.; 14-in., 50 cts.

Square Seed Pans. 6x6-in., 25 cts.; 8x8-in., 30 cts.; 10x10-in., 30 cts.; 12x12x2¼-in., 40 cts.; 12x12x4-in., 50 cts.

Round Fern Pans. 4-in., 5c.; 4½-in., 6 cts.; 6¼-in., 8c.; 7-in., 10 cts.; 8-in., 15 cts.; 10-in., 20c.

Scollay's Putty Bulb. A simple and useful device for applying putty to sashes. The putty, in a semi-liquid state, is ejected by pressing the bulb, enabling one to do the work very rapidly. \$1; by mail, \$1.10.

Silkaline, or Smilax Green Thread. Largely used for tying in bouquet work and for training smilax. Reels, 25 cts.



HORTICULTURAL AND FLORIST SUPPLIES, continued.



Sashes for Hotbeds. Glazed, 3 x 6 ft. \$2.50 and upwards.

Straw Mats. For hotbed. Made by hand from fresh rye straw; thick and well put together. Regular size, 6 x 6 ft., \$2; 6 x 6½ ft., \$2.25.

Burlap Mats. For protecting coldframes and hotbeds. These are 6 x 6 ft. square, made of strong burlap bagging, warmly lined with waste wool and cotton, which is quilted in to hold position. They are excellent substitutes for straw mats, being, if anything, warmer than straw, more easily handled, less bulky, and they do not harbor mice or other vermin. We were afraid that they would hold moisture, and either rot or mildew; but our trial for two winters proves them to be far more durable than straw mats. \$1.

Thermometers. Wilder's Extra, in japanned case. 10-in., 75 cts.; 12-in., \$1.

Thermometers, Self-registering. Extra quality, \$2 and \$2.50.

Thermometers. Tin japanned, common. 20c. to 50 cts.

Thermometers. For hotbeds or plunging. \$1.50.

Tinfoil. For bouquets. Lb. 20 cts.

Trowbridge's Grafting Wax. ¼ lb. 10 cts., ½ lb. 20 cts., 1 lb. 40 cts.

Sieves. Iron and brass wire. 20 cts. to \$1.

Scissors, Grape Thinning.

6 in., \$1; 7-in., \$1.25; 8-in., \$1.60.

Scissors, Flower. For cutting and holding flowers. \$1.25.

Scissors, Bow-pruning.

75 cts. to \$1.25.

Shears, Hand-pruning.

Of the best American and European manufacture. 50 cts. to \$2.50.

Syringes. See page 79.

The Van Reyper Glaziers' Points. Made of steel wire and galvanized. No rights and lefts. Box of 1,000, 60 cts.; by mail, 75 cts.

Toothpicks. Box, 5 cts.

Twine. All sizes Ball, 10 cts. to 25 cts.

Twine, Green. For stringing smilax. Ball, 17c.

Twine, Soft. For tying vines, etc.; very strong. Large balls, 15 cts.

Tarred Yarn. Excellent, low-priced material for raspberries, shrubs, etc. Balls, 12 cts.

Tarred Marline. Of better quality than the above; twisted in strands. Lb., 18 cts.

Waterproof Flower-pot Saucers, Fibrotta. Made of fiber; no moisture passes through to injure the table, floor or carpet. 6-in., each 8 cts., doz. 80 cts.; 8-in., each 9 cts., doz. 90 cts.; 10-in., each 10 cts., doz. \$1; 12-in., each 12c., doz. \$1.25.

Garden and Lawn Supplies.

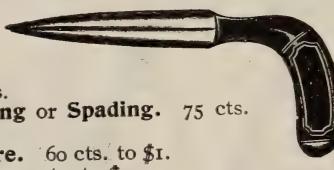
Asparagus Knives. For cutting the stalk under the soil. 40 and 60 cts.

Dibbers. Used for transplanting. 35 cts.

Forks, Digging or Spading. 75 cts. to \$1.25.

Forks, Manure. 60 cts. to \$1.

Forks, Hay. 25 cts. to \$1.



DIBBER.



Garden Hose. Usually furnished in 25 and 50-foot lengths. The above named brands, together with many other standard grades, always in stock. 10 to 20 cts. per foot.

Garden Hose Couplings. Common, set, 25c.; Climax couplings, set, 35 cts.



GARDEN HOSE COUPLINGS.

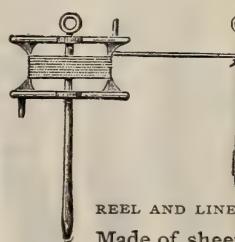
Garden Hose Menders. Metal; for ½ and ¾-inch hose. Doz., \$1.

Garden Hose Straps. For ½, ¾ and 1-inch hose. Doz., 25 and 65c.

Garden Hose Reel. With ratchet holding from 50 to 200 feet of hose. From \$2 to \$10.

Garden Trowels. Common curved blade. 5 to 25 cts.

Garden Trowels, Extra. Strong, curved, solid steel blade. 30 to 75c.



REEL AND LINE.

Grafting Chisel. Fine quality steel. 50c.

Garden Lines. Best Russian hemp. Single, 35 cts.; double, \$1.

Garden Lines, Linen. 25 to 60 cts.

Garden Reels. Very useful in the garden. 50 and 75 cts.

Gardeners' Gloves.

Made of sheepskin. 75 cts.

Grass or Sheep Shears. 35 cts., 50 cts., 60 cts. and \$1.

Grass Hooks. Various sizes. 25 to 75 cts.

Grass Shears, Long-handled Sayer. For cutting grass borders. Blade 8-in., \$3; 9-in., \$3.25; 10-in., \$3.50.

Grass Edging Knives. Handled. 70 cts. to \$1.50.

Hand Forks. 15c. to 50c.



HOSE REEL.



GARDEN AND LAWN SUPPLIES, continued.

Hedge Shears. Blade, 8-in., \$2; 9-in., \$2.25; 10-in., \$2.50.

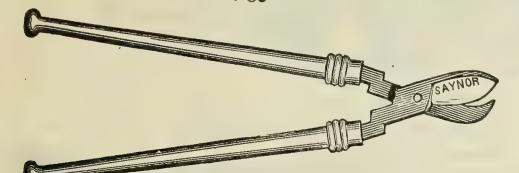
Hedge Shears, Notched. Blade, 8-in., \$2.25; 9-in., \$2.50; 10-in., \$2.75.

Hoes, Draw. 25 cts.

HEDGE SHEARS to 50 cts.

Hoes, Scuffle or Push.

Welded shank. 5-in., 55c.; 6-in., 60 cts.; 7-in., 65 cts.; **PUSH HOE.** 8-in., 70 cts.; 9-in., 75 cts.; 10-in., 80 cts.; handles, 35 cts. extra.



Lopping Shears, Saynor. Three sizes. \$2.50, \$3 and \$3.50.

Labels for Plants and Trees.

	Plain 100	Plain 1,000	Painted 1,000
4-in. Pot Label	\$0 15	\$0 60	\$0 80
4½-in. Pot Label	15	70	90
5-in. Pot Label	15	80	100
6-in. Pot Label	15	100	120
8-in. Garden Label	40	350	450
12-in. Garden Label	50	450	550
3½-in. Tree Label	15	60	80
3½-in. Tree, iron wired	15	100	125
3½-in. Tree, copper wired	20	150	175

Zinc Labels. Per 100, No. 1, \$2; No. 2, \$1.50; No. 3, \$1.70; No. 5, \$1.70; No. 7, 90 cts.; No. 13, \$1; No. 15, \$1.

Indelible Ink. Small bottles, 20 cts.

Waters' Improved Tree Pruner.

The blade is thin, thus offering very slight resistance to the wood in cutting. It never fails to cut the slightest twig. The thin blade passes through the limb so easily that the grain is uninjured and the bark left smooth.

Each
Length of pole, 4 ft. \$0 75
" " 6 ft. 85
" " 8 ft. 100
" " 10 ft. 115

Extra blades, 30 cts.

Plant Stakes. Green painted; round.

	Doz.	100
1½ feet, light	\$0 20	\$1 20
2 " "	30	185
2½ " "	40	225
3 " "	50	325
3½ " "	60	400
4 " "	70	500
5 " "	80	600

Heavy, or Dahlia Stakes

	Doz.	100
3 ft.	\$0 60	\$4 50
4 ft.	75	600

5 ft. 100 750

6 ft. 125 1000

WATERS' IMPROVED TREE PRUNER.

Cane Stakes for Plants. Resemble the bamboo, are strong and durable. They vary in length from 4 to 10 feet. \$1 per 100, \$8 per 1,000.

Pea Brush, for Sweet Peas. Bunch, 20 cts.

Poles for Beans,

Hops, etc. IOC.

Plant Tubs. For

tree ferns, palms, hydrangeas, etc. Made of the best pine, painted dark green, held together by two heavy steel wires, which are connected with iron handles, and are so arranged that the wire can be tightened by simply turning nut on handle.

12 in. in diam. by 11 in. high	\$.100
15 " " " 14 "	150
18 " " " 16½ "	200
21 " " " 18½ "	250
24 " " " 20½ "	300

Plant Trellises. These trellises are well made, painted dark green and are very ornamental and useful for house or garden.



O WIDE.
24 x 8 in.
12 cts.



IVY.
16 in. diameter.
50 cts.



BOW.
3½-ft. stick, 14-in.
wide. 50 cts.



VERANDA.
2 to 12 ft. high.
30 cts. to \$2.25.

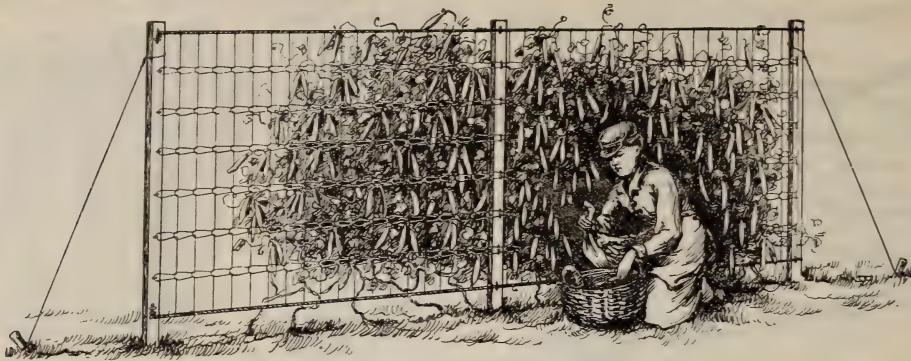


FAN.
2 to 8 ft. high.
25 cts. to \$1.50.

Rakes, Garden. Steel, long teeth. 40c. to \$1.



GARDEN AND LAWN SUPPLIES, continued.



RANDALL'S GARDEN TRELLIS.

Rakes, Steel, Short Teeth. 45 cts. to 60 cts.**Rakes, Hay.** Wooden. 25 cts. to 50 cts.***Rakes, Lawn.** Wooden, close teeth.

50 cts.

Rakes, Lawn. Weaver's, close teeth, iron claw where the handle goes into the rake, adding much to its strength. 85 cts.**Rakes, Steel Wire.** For lawns, etc. 80 cts.**Rakes, English Daisy.**

For lawns. \$3.50.

Randall's Garden Trellis. For peas, sweet peas, tomatoes and all climbing plants. This trellis is made of the best galvanized wire and will not rust or rot out. It is 46 inches high, and is supplied in 10-foot lengths; is easily put up and stored away for the next year. 75 cts. per 10-foot length.

LAWN RAKE.

Saws, Pruning. 80 cts. to \$1.25.**Saws, Pole****Pruning.** \$1

to \$1.50.

Tree Scrapers. 50 cts.**Weeders, Hazeltine.** Steel blade. 30 cts.**Weeder, Lang's.** Very useful. 25 cts.**Weeder, Excelsior.** Shaped like a hand. Excellent for weeding. 10 cts.**Weeder, Noyes'.** Steel. Cutter diamond shaped, well tempered. 30 cts.**Weeder, Cleveland Lawn.** (See cut below.) No more broken backs! This little device gets at the root of the evil and removes it bodily. The curved edge of blade

enters and loosens the soil; pressure on the lever then causes the toothed jaw to grasp the plant, and a slight pull suffices to dislodge same without disturbing the surrounding sod.

Weed Puller.

\$1.25.

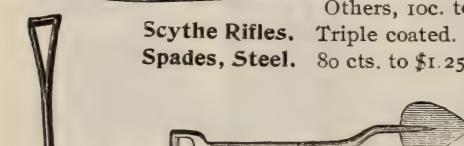
Ricketson Weed-**ing Tongs.** For weeding lawns without destroying the sod. Indispensable for pulling long roots, such as dandelion, thistles, docks, etc. Removes the whole root, thus stopping future growth. \$1.35.**WATERING POTS.****Wether-****spoon.** 6 qt.

\$1.75, 8-qt.

\$2, 10-qt.

\$2.25, 12-qt.

\$2.50.

**Scythes.** All sizes. 75c. to \$1.25.**Scythe Snathes.** 60 cts. to 90 cts.**SIR PYERS MOSTYN TALACRE QUARRIES****Scythe Rifles.** Triple coated. 10c.**Spades, Steel.** 80 cts. to \$1.25.**Scythe Stones.**

Genuine Welsh, 25c.

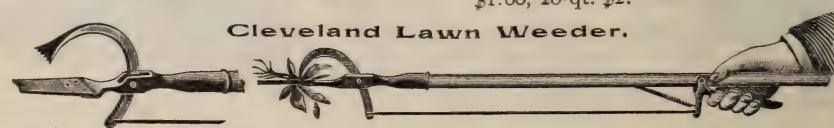
Others, 10c. to 20c.

**Sod Lifter.** \$1.25.**Shovels, Steel, Square.** 60 cts. to \$1.25.

SNOW SHOVEL.



SQUARE STEEL SHOVEL.

Shovels, Steel, Round Point. 65c. to \$1.25.**Shovels, Snow.** 25 cts. and 50 cts.**Wire Netting.** 1 and 2-in. mesh, all widths. For training vines.

CLEVELAND LAWN WEEDEER.

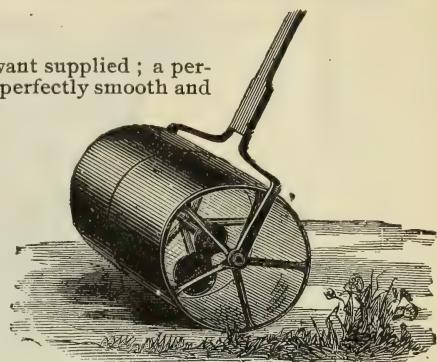
Wire (galvanized). For vines.

GARDEN AND LAWN SUPPLIES, continued.

GARDEN ROLLERS.

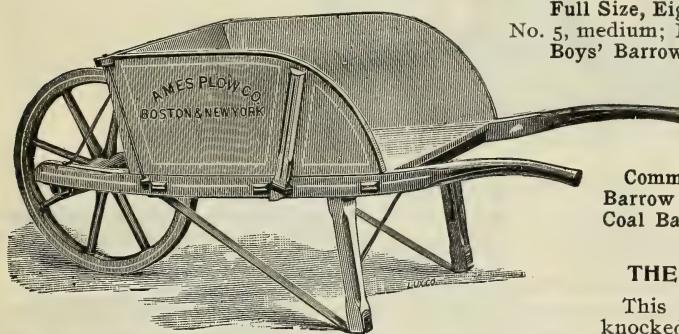
With weight to keep the handle always erect. A long-felt want supplied; a perfect lawn roller, so constructed that it will roll the lawn or walk perfectly smooth and even, leaving no creases, ridges or uneven surfaces. Wood and iron handles. Prices greatly reduced.

Sections each	Inches long	Inches diam.	Weight about	Sections each	Inches long	Inches diam.	Weight about
2	7½	15	150 lbs.	1	12	24	240 lbs.
3	7½	15	180 "	2	12	24	450 "
1	12	20	160 "	1	12	27	290 "
2	12	20	350 "	2	12	27	600 "
1	20	20	250 "				



WEAVER'S GARDEN WHEELBARROWS.

Made under special contract for us. We carry three other grades, ranging in price according to quality.



a single screw or bolt. The parts are interchangeable, and when put together the settee is perfectly rigid.

The awning is adjustable, and can be instantly changed so as to shield from the sun in whatever direction it may be. It can be raised or lowered, and is readily tied up when not in use. Settee sold with or without awning. 4 and 6-ft. lengths.

LAWN MOWERS.

Spring Pawl Philadelphia Lawn Mowers. Run light, well made, easily kept in good order, and wear better than any other.

Most parties are furnishing this machine

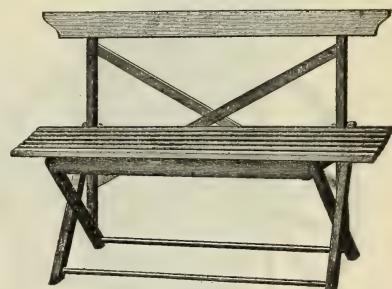
with the lock frame, which has not half the durability of this. 12-in. cut, 24 lbs., \$5.25; 14-in. cut, 36 lbs., \$6.25; 16-in. cut, 38 lbs., \$7.25; 18-in. cut, 44 lbs., \$8.25; 20-in. cut, 46 lbs., \$9.25.

Philadelphia Horse Mower. Furnished upon application at competing prices.

The Weaver Lawn Mower. This is a low-priced but superior mower, coming in between the Imperial and the low grade of mowers usually offered by the dry goods trade. Manufactured by Philadelphia Mower Co. Is well made and warranted. Has 12, 14, 16 and 18-in. cuts. You will find this a most convenient, efficient, and desirable low-priced mower.

LEAF CART.

This is the best constructed leaf cart on the market. Can be used for all kinds of brush, leaves, etc.; light and durable. Can be easily folded and detached, and the truck used with a water barrel. 1½, 2½ and 4-in. wheels. Prices on application.

FOLDING LAWN SETTEE.
Cheap and durable.

Other makes of Lawn Mowers furnished at manufacturers' prices.



PHILADELPHIA LAWN MOWER.

GARDEN AND LAWN SUPPLIES, continued.

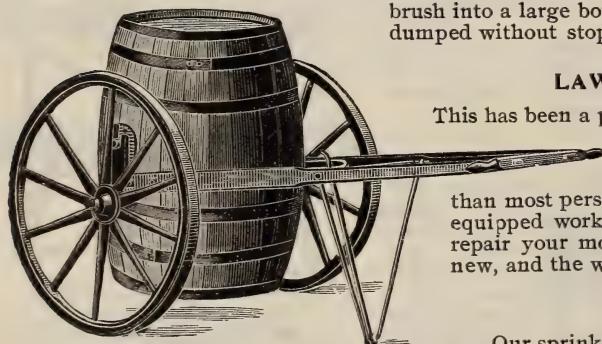


LAWN HAND-CARTS.

Made with large flaring racks and wide tires, especially for use on lawns, for leaves, grass, etc. List price, \$40. Heavy Lawn Cart, list price, \$47.50. The racks can be removed when desired, and the cart used without them.

THE PHILADELPHIA LAWN SWEEPER.

Forty-inch lawn sweeper; horse machine sweeps 40 inches. They are very simple in construction. A driving roller gives motion to a revolving brush placed directly in front, causing it to sweep the sod clean and throw the sweepings backward from the top of the brush into a large box in the rear of the roller. This box can be dumped without stopping.



lawns, etc. The wheels have wide tires. trees, shrubs, and the like.

LAWN MOWER REPAIRING.

This has been a prominent feature in our business for many years, and having had a large experience with English and American makes, we are enabled to better serve and please the people than most persons attempting to carry on this line. A well-equipped workshop, furnished with power, enables us to repair your mowers, shears, etc., making them as good as new, and the work will be done at moderate prices.

SPRINKLING CART.

Our sprinkling cart is indispensable about parks, cemeteries, and country seats for watering roads, drives, walks, It can also be used as a tank-cart for carrying water to spray

THE "IRON AGE" WHEEL HOE.

This is a new Wheel Weeder, which has been constructed with care to overcome the errors of other makes. The frame is extremely high, and is constructed of steel tubing. The large wheel overcomes the tremble on rough ground and stones. It is made of steel, being both light and strong. The axle is so constructed that either one or two wheels may be used, as desired.

The cut represents the No. 75 machine, price \$6. See Special Catalogue.



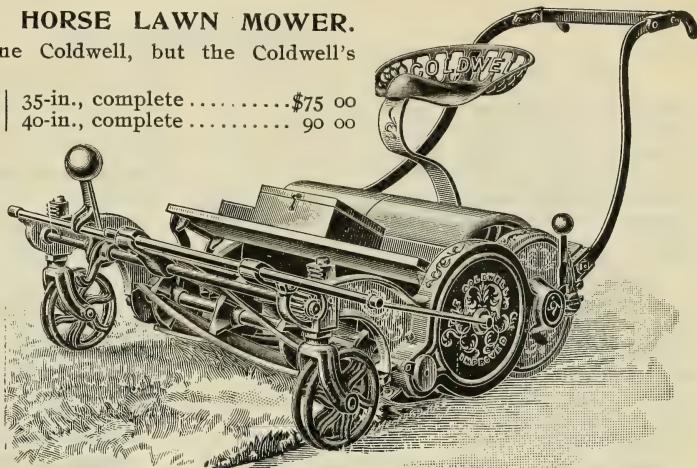
SPRAYERS.

AIR CHAMBER
THE WET POWDER GUN POISON ORDER NOW
BY EXPRESS, PREPAID, \$1.25.
It has no equal for spraying Potatoes, Currants, Rose Bushes, Hot House Plants, Cattle, to keep off lice, Hen Houses, Etc. We have Bucket, Barrel, and Pneumatic Spray Pumps. Send for catalog. Agts. wanted.

COLDWELL'S IMPROVED HORSE LAWN MOWER.

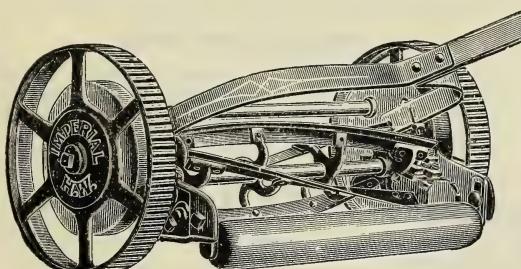
This is not the Chadbourne Coldwell, but the Coldwell's Improved Lawn Mower.

25-in., no shafts	\$50 00	35-in., complete	\$75 00
30-in., complete	60 00	40-in., complete	90 00



COLDWELL'S IMPROVED LAWN MOWER.

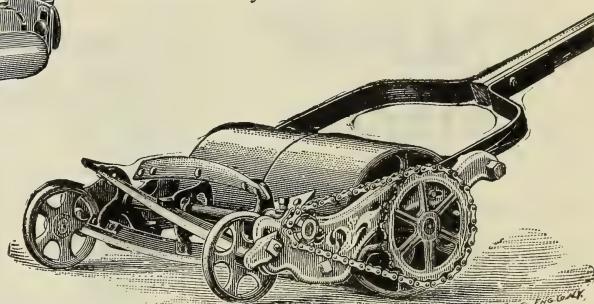
Our "best goods," and not surpassed by any lawn mower in the market. The principal feature of this machine is that the bottom knife-bar is bolted to the sides, thus making the frame perfectly rigid, while by a new patent hanger the revolving cutter is adjusted to the bottom knife. This is the reverse of the adjustment in all other mowers. When the knives are properly adjusted a lock screw secures them in position.



IMPERIAL LAWN MOWER.

THE CHAIN-GEAR MOWER.

This chain gear is especially designed for borders and flower bed edges, catching and saving the cut grass. The chain construction makes it a light, quick-running roller mower and at a low price. Made in 16 and 18-in. cuts.



Imperial High Wheel. Wheel, 10½ in. diam., 14, 16, 18 and 20-in. cut.

Imperial Pow Wheel. Wheel, 8¼ in. diam., 12, 14, 16, 18 and 20-in. cut.

We guarantee the Imperial to be the best lawn mower made for easy running, durability and efficiency.

MOTOR LAWN MOWER AND ROLLER.

The main body of this machine rests upon three rollers. The front two are the main driving rollers, the third, which is the rear, being the steering roller.

The engine is a gasolene, 4 horse-power, costing 25 or 30 cts. a day to run. The engine can be started in a minute's time and regulated to any rate of speed. The cutter is 40 inches wide, situated in front of the driving roller and so arranged that it can be raised or detached, thus allowing the machine to be used as a roller. The engine can also be disconnected and used as a portable engine for purposes of pumping water, spraying trees, etc. It has an automatic device for disconnecting one of the driving wheels, so that it can turn in its own space without tearing the sod. It is operated by the ordinary hand wheels, similar to those used on a cable car, giving the operator perfect control of the machine.

Some of its advantages are that it does not trample the grass down before cutting and, being heavy in construction, tends to roll out any imperfection, thus making a solid, even sod.



We carry a complete line of the best mowers, sweepers and rollers at competitive prices.

Fertilizers.

Pure Ground Bone. This is being more generally used every year and is one of the best Fertilizers for most crops. 10 lbs., 50 cts.; 25 lbs., \$1; 50 lbs., \$1.50; 100 lbs., \$2.50.

Inch Bone for Grapes, Etc. The very best Fertilizer for grape vines, fruit trees, shrubs and trees of all kinds. The pieces of bone vary from one-fourth of an inch to one inch in size. Should be used at setting out, mixed with the soil to the depth of a foot or more. Price, same as Ground Bone.

Nitrate of Soda. Highest grade; very pure. 10 lbs., 50 cts.

Salt. Valuable as a top-dressing for Asparagus, etc., if applied early in spring. 100 lbs., 85 cts. Rock Salt, per lb., 2 cts.

Land Plaster, or Gypsum. This is an excellent addition to land for such crops as require lime and sulphates, particularly Turnips, Potatoes, Grasses, etc. Per bbl., \$2.

Unleached Hard Wood Ashes. As a Fertilizer for lawns, gardens and fruits, Hard Wood Ashes are unequalled. They are not a mere stimulant but supply natural plant food, permanently enriching the soil. Clean, free from offensive odor and can be applied by anyone. They are exceedingly

valuable for lawns, imparting a rich, dark shade of green and destroying many injurious insects. Per bbl., \$2.50.

Muriate of Potash. Very high grade. Per bbl., \$2.50.

PEAT, MOSS, POTTING SOILS, ETC.

Silver Sand. For propagating, mixing with plant-soil, etc. Per bus., \$1.75; per pk., 50c.

Rotted Fibrous Peat. An excellent material for mixing with potting soil for many plants. This peat has been dug from an old bog and exposed for a number of years, until it has become thoroughly decayed and is very fine and light. Per bbl., \$2, bus., \$1.

Orchid Peat. Per bbl., \$3.50.

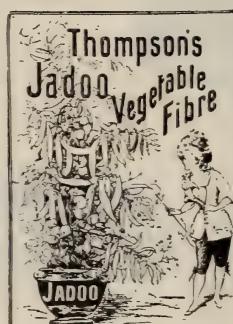
Sphagnum Moss. We furnish a moss of excellent quality for the gardener's use. We can supply it at most seasons freshly gathered. Per bbl., \$2; bus., \$1.

FOR HOUSE PLANTS.

Bowker's Plant Food, 15 cts. and 25 cts.; Plantene, 25 cts.; Walker's Concentrated Fertilizer, 15 cts. and 25 cts.; Fertiline, a liquid preparation, 25 cts.; Essex Plant Food, 25 cts.

“JADOO” Fibre...

A new material, in which
every plant thrives
without earth.



“JADOO” Liquid...

Both Meat and Drink
to
...Plants...

Transplanted in “JADOO” Fibre, plants do not flag. Even those in full bloom can be transplanted with perfect safety, and continue to bloom. It increases size, brilliancy and intensity of color in flowers.

It increases the size and enhances the flavor of fruits and vegetables.

Seeds germinate more quickly in “JADOO” Fibre than in earth.

Cuttings of all kinds root in half the time.

Favorite plants in a dying condition can be restored to vigorous life and growth in “JADOO” Fibre.

It is not a chemical manure, is cleaner to handle than earth, always remains sweet, and does away with the smell of sour earth in rooms.

Owing to its spongy nature, it retains moisture twice as long and requires watering only half as often as earth.

Fibre, per lb., 6 cts.; 10 lbs., 50 cts.; 25 lbs., \$1.10; 100 lbs., \$3.

Plants do not require repotting more than half as often, and pots are two sizes smaller, saving much space. As “JADOO” Fibre only gradually gives off the chemical properties with which it is impregnated, it would really take years to exhaust it with most plants.

In cases where you have gardens in which you plant out what are generally known as “bedding plants,” you save at least a month by growing the plants in “JADOO” Fibre instead of earth, for then, when they are “bedded out,” **they do not flag at all, even if transplanted in bloom,** the reason being, that they still have the ball of “JADOO” Fibre to feed upon, and so do not feel the “check” of removal to the ground.

It is **absolute proof** against the introduction of noxious weeds, which so commonly occur with manures and fertilizers.

Slugs, worms and insects cannot exist in it.
No soil to mix; no manure required.

Concentrated “JADOO” Liquid

Is simply invaluable in pot culture and it is the cheapest fertilizer sold. Both meat and drink to plants. Revives drooping plants, strengthens the weak and nourishes the strong; above all, it increases the size, causes greater profusion of bloom and heightens the colors of all flowers and plants. Can be used on flowers and plants that are grown in earth or “JADOO” Fibre.

Mix 48 parts of water to 1 part “Jadoo” Liquid. Use two or three times a week, as occasion requires, but do not over-water. Per bottle, 25c.; gallon, 75c.

SWIFT-SURE FERTILIZER.

It gives us pleasure to call your attention to such valuable and noted fertilizing material and brands. In '96 we began to handle this line in a most conservative way, asking users to try but a little at first, to test its value. The fall came with a bountiful crop, making all more than pleased that they should have been so fortunate as to have used it. Again, in the spring of '97, on our canvas we found customers glad to see us and to place their orders for goods to four-fold the amount of the previous year; and again this fall comes the same report of **perfect success**. Below you will see testimonials of noted local planters that will tell you how they like it; also the different kinds, with analysis of same. You can better realize the confidence that we have in it when told that we have discarded all our former brands and spend our time on this one, because we realize that it will support us in all our claims and you in your needs for fertilizers.

"Swift-Sure" Super-Phosphate. FOR POTATOES.

Nearly every farmer grows potatoes and consequently is, with the trucker and market-gardener, interested in buying that fertilizer which for the least cash outlay will bring him the best returns, as it is no longer a question, but an actual fact, that with a potato manure, made from first-class materials, like our "SWIFT-SURE" SUPER-PHOSPHATE FOR POTATOES, you can grow a larger crop of potatoes than you can with barnyard manure, and have them smoother, freer from imperfections and of more uniform size.

GUARANTEED ANALYSIS.

Ammonia	from 3 to 4 per ct.
Soluble and Precip. Phos. Acid. " 8 to 10 "	
Insoluble Phos. Acid	" 3 to 4 "
Equal to	
Sol. and Insol. Bone Phos.	" 30 to 34 "
Potash (actual)	" 6 to 7 "

You cannot do better than buy the "Swift-Sure" Super Phosphate for potatoes, as it gives excellent results, not only for Potatoes, but for Asparagus, Cauliflower, Cabbage, Onions and early vegetables of all kinds.

"Swift-Sure" Super-Phosphate for General Use.

GUARANTEED ANALYSIS.

Ammonia	from 3 to 5 per ct.
Soluble and Precip. Phos. Acid. " 9 to 11 "	
Insoluble Phos. Acid	" 5 to 6 "
Equal to	
Sol. and Insol. Bone Phos.	" 32 to 36 "
Potash (actual)	" 4 to 6 "

TESTIMONIALS.

THE GEO. A. WEAVER CO.

Gentlemen—By your recommendation I used, in '96, one ton of your Swift-Sure Fertilizer, distributing it on two different farms. In both places it gave excellent satisfaction. So much so, that in '97 I used this fertilizer only, 2½ tons in all. My returns were even better than in '96. It is my intention to use more for '98, discarding all other brands.

Very truly yours,

EDWARD ALMY.

SO. PORTSMOUTH, R. I.

THE GEO. A. WEAVER CO.

Gentlemen—I used three tons of Swift-Sure Fertilizer in '89, and was so well pleased with it that I shall use no other kind in '98. I shall use about five tons.

Truly yours,

M. ARRUDA.

SO. PORTSMOUTH, R. I.

"Good Enough" Super-Phosphate. GUARANTEED ANALYSIS.

Ammonia	from 1½ to 2½ per ct.
Sol. and Precip. Phos. Acid	" 8 to 10 "
Insol. Phosphoric Acid	" 4 to 5 "
Equal to	
Sol. and Insol. Bone Phos.	" 30 to 34 "
Potash (actual)	" 1½ to 2½ "

"SWIFT-SURE" BONE MEAL.

This well-known fertilizer is made from the same material as our Ground Bone, the only difference being that it is more finely ground. By the "Wm. Adamson Process" we preserve the nitrogen in the bone and do not destroy any portion of it, as in the case when the bones are boiled, baked or steamed. Again, the bones we use are fresh from the slaughter-houses. We do not use any bones that have been exposed to the weather. In bones so exposed the animal matter decomposes and the nitrogen is lost. Likewise, when bones are steamed for their gelatinous matter, or boiled for making soap, they lose a large portion of their nitrogen.

GUARANTEED ANALYSIS.

Ammonia	5 to 6 per ct.
Bone Phosphate	45 to 50 "

PURE RAW BONE MEAL.

GUARANTEED ANALYSIS.

Ammonia	3 to 4 per ct.
Bone Phos. of Lime	45 to 50 "

We guarantee these goods to be strictly pure and while they do not run so high in Ammonia as bone that has been treated by the "Adamson Process," neither do they cost as much. Try these brands, if you do not want to pay the price for "Swift-Sure" Bone Meal.

THE GEO. A. WEAVER CO.

Gentlemen—The Swift-Sure Super-Phosphate for potatoes, which I bought of you this spring, raised the best crop of potatoes I ever had. I took a crop of French turnips off the same patch without any additional fertilizer. I consider it a first-class article. Truly yours,

NEWPORT, R. I.

STEWART RITCHIE,
Market-Gardener and Florist.

THE GEO. A. WEAVER CO.

Gentlemen—I will say concerning the Swift-Sure Fertilizer, that I used the same on potatoes in '97 and, until blight struck them, they looked as well—if not better—than any I ever had. Truly yours,

SO. PORTSMOUTH, R. I.

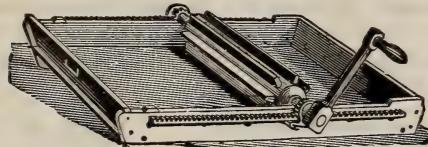
ALBERT S. WALKER.

Dairy Supplies.



Improved Cylinder Churn.

Sizes—No. 1, $2\frac{3}{4}$ gals.; No. 2, 4 gals.; No. 3, 7 gals.; No. 4, $10\frac{1}{2}$ gals.; No. 5, 15 gals.



Philadelphia Butter Worker.

No. 4, capacity 8 lbs.; No. 3, capacity 20 lbs.; No. 2, capacity 30 lbs.; No. 1, capacity 50 lbs.



More's Pyramidal Strainer.

Strains rapidly. Will not clog. With Rest and Funnel.

Milk Pails.

10 quarts. 12 quarts. 14 quarts.



Milk Pans.

6 quarts. 8 quarts. 10 quarts. 12 quarts.



Reid's Improved Butter Shipping Boxes.

Wood or Tin Tray. $24\frac{1}{2}$ -lb. prints, $36\frac{1}{2}$ -lb. prints, $64\frac{1}{2}$ -lb. prints, 20 1-lb. prints, 30 1-lb. prints, 40 1-lb. prints, 56 1-lb. prints.

Combination Butter Prints.

Each cake engraved with a neat design. No. 3 makes four $\frac{1}{2}$ -lb. cakes, No. 5 makes eight $\frac{1}{2}$ -lb. cakes. Any design or initial engraved to order at a slight advance in price.



Floating Dairy Thermometer.

Marked Freezing, Churning, Cheesing, Scalding.

Butter Molds.

Six-sided Cedar, $\frac{1}{2}$ and 1-lb. Round, $\frac{1}{4}$ and $\frac{1}{2}$ -lb.

Hand Butter Stamps. $3\frac{1}{4}$ and $4\frac{1}{4}$ inch.

Butter Spats.



Reid's Peerless Creamery

Is more especially intended for water alone. The cans are oblong, 14 in. long, 5 in. wide and 14 in. deep, thus giving larger cooling surface. They have a large ice space in rear of and also between the cans. We use a straight faucet underneath, which is easily cleaned. The glass to observe the cream is in the nut and not in the can, so is easily repaired if accidentally broken.

Stoddard Churn.

The most perfect Barrel Churn made. Easily operated and easily cleaned.

No. 1, 10 gals., churns 1 to 4 gals. cream.

No. 2, 15 gals., churns 2 to 7 gals. cream.

No. 3, 20 gals., churns 3 to 9 gals. cream.

No. 4, 25 gals., churns 4 to 12 gals. cream.

No. 5, 35 gals., churns 5 to 16 gals. cream.

No. $5\frac{1}{2}$, 45 gals., churns 5 to 20 gals. cream.

No. 6, 60 gals., churns 6 to 28 gals. cream.

Pulley for power extra.



The Blanchard Churn.

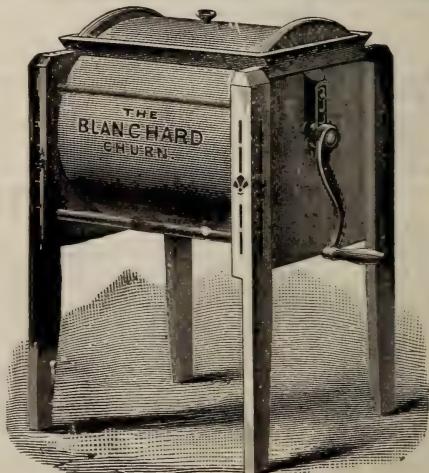
No. 3 For up to about 2 gals. cream.

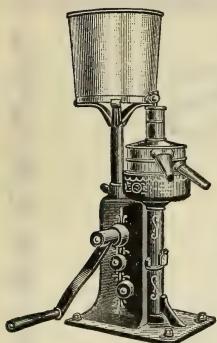
No. 4 For up to about 4 gals. cream.

No. 5 For up to about 8 gals. cream.

No. 6 For up to about 12 gals. cream.

No. 7 For up to about 16 gals. cream.





The Sharples...

Farm Cream Separators

WE CLAIM

- 1st. That they produce a cream unequaled in quality.
- 2nd. That they will get more butter out of the milk than can otherwise be obtained.
- 3rd. That in durability and light cost of repairs they have no close competitors.
- 4th. That in ease of management and reliability they excel.
- 5th. That they have greater actual capacity in proportion to first cost than any other.
- 6th. That their record in actual use has proven them the safest of all separators.

We recommend the Sharples Cream Separator to you for the reason that thousands of people who are using them say they are making money with them—more money than they could possibly make without them. If you have five or more cows, the additional profit by the use of the Separator will be so great as to surprise you. We know this and so we are willing to loan you a Separator free of cost and free of obligation to buy, so that you may try it for yourself. Our Factory Size Separators are sold to all creamery owners on the absolute guarantee that they will enable greater profits from the same milk than can be had by the use of any other make of cream separator.

If any dairyman who reads this is delivering his milk to a creamery in which any other Separator than the Sharples is in use, he is not getting as much money for his milk as he should get; and the best thing he can do is to quit the creamery using such inferior Separator and manufacture his own butter, for in that way he will secure greater returns from the milk which his cows produce.

P. M. SHARPLES, West Chester, Pa.

TESTIMONIALS.

THE GEO. A. WEAVER CO.

Dear Sirs—The Cream Separator which I purchased of you last summer has given great satisfaction, and I am very much pleased with the results thus far obtained, as it does all the makers claim for it. The quality and quantity of the cream are not affected by any changes of weather or temperature, and the butter churned from the cream is firm, of an even quality, and keeps much longer than that made in the old way.

Very truly yours,

So. Portsmouth, R. I. M. J. COGGESHALL.

THE GEO. A. WEAVER CO.

Gentlemen—I have used your "Sharples Safety Separator" for the last 16 months, and have found it satisfactory. It is still in fine order and produces cream of the finest quality.

Yours truly,

So. Portsmouth, R. I. ELBERT A. SISSON.

THE GEO. A. WEAVER CO.

Gentlemen—I purchased one of your Sharples Separators last July, and will say in regard to it that I am very much pleased with it. Previous to

buying the Separator I was using the old-fashioned pan system and, from the same quantity of milk used, I realize at least a quart more of cream daily and of fully as good quality.

Yours truly,
Middletown, R. I. J. OSCAR PECKHAM.

THE GEO. A. WEAVER CO.

Gentlemen—I bought one of your Sharples Separators about sixteen months ago. It has more than met my expectations. I have separated from 20 to 120 quarts daily, and am sure it has been a great saver of time and cream. I am getting as much cream from nine quarts now as I used to from twelve the old way, and the cream gives better satisfaction. Yours truly,
Middletown, R. I. ARTHUR W. CHASE.

THE GEO. A. WEAVER CO.

Dear Sirs—I am very much pleased with the Sharples Separator purchased of you last year. I am satisfied that it has more than paid for itself in giving me better quality and extra quantity.

Yours respectfully,
So. Portsmouth, R. I. CHAS. S. SISSON.

SICK COWS

ABORTION (Slinking)
 BARRENNESS (Failure to breed)
 RETAINED AFTER-BIRTH
 SCOURING
 BUNCHES IN UDDER
 "OFF FEED" and
 RUN-DOWN COWS

Are easily and quickly cured by the use of **KOW-KURE**,
 the great cow medicine. For cows only. Price 50 cts. and \$1.

DAIRY ASSOCIATION

LYNDONVILLE, VT.

SOLD BY THE GEO. A. WEAVER CO.



One application instantly and positively relieves Horses and Cattle from all annoyance from **GREEN HEADS**, the dreaded **TEXAS HEEL FLY**, as well as from all other **FLIES**, **GNATS** and **INSECTS** of every description, for at least twenty-four hours. Applied to Cows, its wonderful effect in securing for them perfect rest and a chance to feed in peace quickly manifests itself in their improved appearance and by the increased quantity of milk given. Price of "TOUGH ON FLIES," quart cans, 50 cts.; half-gallon cans, \$1; gallon cans, \$1.50.

G. A. WEAVER CO.

Gentlemen—I have used "Tough on Flies" on my Horses and Cattle for the past three years, and have found it to be all that is claimed for it.

W. BARCLAY, South Portsmouth, R. I.

GERMOL.

"Germol" is a powerful and valuable disinfectant, and owes its activity to the large proportion of phenols it contains. It forms a fine emulsion with water, and when mixed with any fluid intended to be disinfected has no tendency to separate.

FOR SCRATCHES.—Have foot perfectly clean. Saturate a piece of cotton with "Germol," and put on under a loose bandage. You will receive most satisfactory results.

CUTS AND SORES, SADDLE GALLS, SCRATCHES, ITCHING TAIL AND MANE.—Use the solution, "Germol," two tablespoonfuls to pint of water.

FOR DESTROYING INSECTS, ETC., AND KEEPING OFF FLIES.—Wash the animals—especially head and neck—with one tablespoonful to one pint of water.

FOR THE HORSE.—The strong odor coming from the stable is ammonia gas, and is caused by the putrefaction of urine. Sprinkle the stable with a solution of the "Germol." Two tablespoonfuls to a gallon of water will positively prevent this and keep flies away.

Poultry Foods.

Choice Ground Beef Scraps. Our ground beef scraps are specially prepared. Feed three times a week, at the rate of about a handful to every three birds, in the morning meal of hot food. During warm weather the scraps need not be fed more than once a week. 10 lbs., 50 cts.; 50 lbs., \$2.; 100 lbs., \$3.50.

Coarse Ground Bone. The use of ground bone is rapidly extending among poultry raisers; it tends to keep the fowl in good health, and materially aids laying hens. 5-lb. pkg. 25 cts.; 25 lbs., \$1; 100 lbs., \$2.25; 200-lb. bag, \$4.

Bowker's "Animal Meal" (Trade-Mark registered) was introduced as long ago as 1873, and has been extensively used ever since. It is not a stimulant, but a true animal food. It is not intended to take the place of grain, grit, or vegetables; but it is a splendid substitute for meat, bones, shells, and scraps, and better than these for several reasons. It is prepared from fresh beef and fresh bones, which are dried and cooked by steam, and then ground to an easily digested meal that is sweet, palatable, concentrated, and nutritious. 25 lbs., 75 cts.; 50 lbs., \$1.25; 100 lbs., \$2.25.

"**Egg-Lime Grit**" (bright, white and sparkling) is without any question the most satisfactory grit ever offered; for, besides being valuable as a grinder, it supplies lime for the shell, in which every well-bred hen should deliver her eggs, thus making it unnecessary to buy oyster shells for lime-furnishing material. It is bright, white, and sparkling, and catches the eye; and the fowls will pass by all other grits for this. 10 lbs., 15 cts.; 100 lbs., 75 cts.

Cracked Bone for Cattle. This is made from carefully selected bone, reduced to a meal, white, clean, and perfectly sweet. Feed from a tablespoonful to one-half pint at a time, as long as the animal seems to crave it. 1 lb., 4 cts.; 10 lbs., 30 cts.; 100 lbs., \$2.50.

Ground Oyster Shells for Fowls. These shells are thoroughly washed, dried, and made sweet; then reduced to the size that passes easily through a screen of one-half inch mesh. This article is liked very much to feed to poultry to supply lime, and as a substitute for bone, being cheaper. 10 lbs., 15 cts.; 100 lbs., 75 cts.

Chicken Founts, earthen, 25 cts. and 35 cts.; galvanized, 60 cts., \$1, and \$1.50.

Rust's Havens' Climax Condition Powder is very much more than a condition powder. It is the only known cure for Fowl Cholera and Gapes; it is just what every owner of poultry needs to save his fowls and keep them healthy. It is invaluable to raisers of turkeys, and it has saved lots of

hogs, horses and cows. 13-oz. box, 25 cts., if by mail, 40 cts.; 32-oz. box, 50 cts., if by mail, 85 cts.; 5-lb. box (equal to six 25-cent boxes), \$1.

Rust's Egg Producer greatly increases egg-production and makes poultry-keeping the most profitable of rural pursuits. It keeps fowls healthy, and shortens moulting. When Rust's Egg Producer is fed to the entire flock it increases the proportion of fertile eggs and makes the resulting chicks healthy. It pays well to feed it right along. Try this! 1-lb. box, 25 cts., if by mail, 44 cts.; 2½-lb. box, 50 cts., if by mail, 94 cts.; 6-lb. box, \$1.



Roup Pills. They act directly on the glands and mucous membrane, allay all tendency to fever, promote healthy action of the liver, correct unhealthy conditions of the blood and stomach, restore appetite, and carry off all morbid matter from the system.

Roup Pills. They are entirely free from everything harmful, and are believed to be the best remedy ever discovered for **Roup, Catarrh and Colds**. They are unlike any other medicine; and, being composed of medicines in concentrated form, the size is so moderate that it is easy to give them to fowls. Small size, containing 48 pills, 25 cents.

Sheridan's Condition Powder. Well recommended by all leading poultry dealers. 4-oz. pkg., 25 cts.; 2-lb. can, \$1; mailing, 15 cts. per lb.

Imperial Egg Food. 1-lb. package, 50 cents; 2½-lb. package, \$1.

Pigeon Food, Canada Field Peas. A very small, round pea, which pigeons are fond of and can swallow readily. Per qt., 10 cts.; peck, 50 cts.; bus., \$1.50; 10-bus. lots, \$1.25 per bus.

Hemp Seed. Used largely for feeding birds and pigeons. Per lb., 10 cts.

Buckwheat. For pigeons and young poultry. Per qt., 10 cts.; peck, 50 cts.

Vetches. Excellent for pigeons. 1 lb., 8 cts.; 100 lbs., \$5.

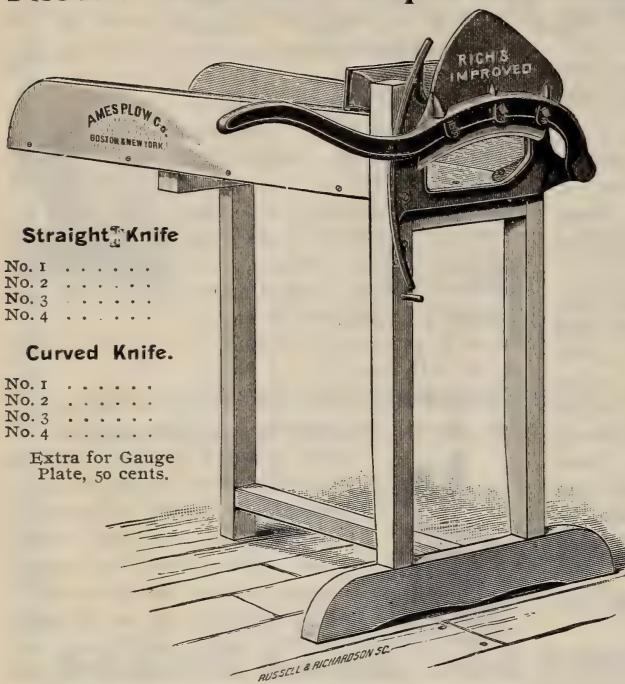
Kaffir Corn. An excellent food for all kinds of poultry. Contains large quantity of meal food. Peck, \$1.

Barley. Per qt., 15 cts.; pk., 50 cts.; bus., \$1.25.

Sunflower Seeds. This is one of the best egg-producing foods known for poultry, keeping them in fine condition. It can be sown any time up to the middle of July, alongside of fences, and in almost any kind of soil. Per lb., 10 cts.

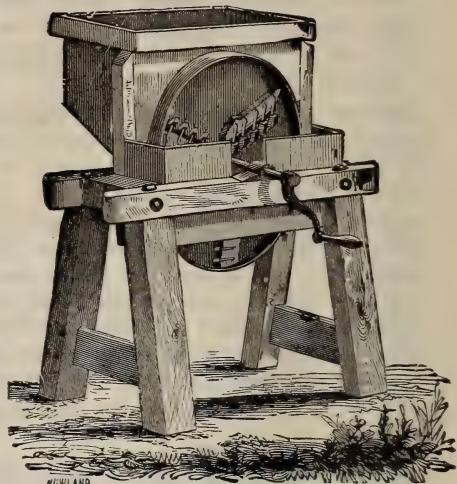
Farm Requisites

Rich's Patent Improved Lever Feed-Cutters



By an ingenious contrivance the lever of this Cutter is held in bearing at both ends of the knife, keeping the cutting edge against the bed, thus insuring a perfect shear cut.

Ames' Vegetable Cutter

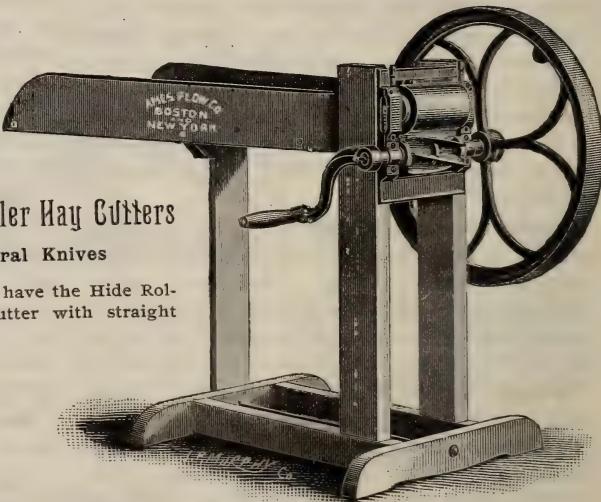


Corn Shellers With Wrought Iron Shafts
YANKEE (illustrated) with separator
If with Extra Wheel, add \$1.

Hide Roller Hay Cutters

Spiral Knives

We also have the Hide Roller Hay Cutter with straight knives.

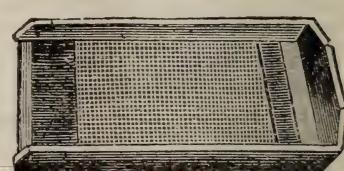


Mott's Furnaces and Caldrons

Sizes	
10	gallon
15 "	
22 "	
30 "	
45 "	
60 "	
90 "	
120 "	

Oak Well Buckets

Heavy, Galvanized Hoop.
Straight Stave, Galvanized
Hoop
Black Hoop



Gravel and Sand Screens, Ash Sifters, Wire Sieves, Etc.

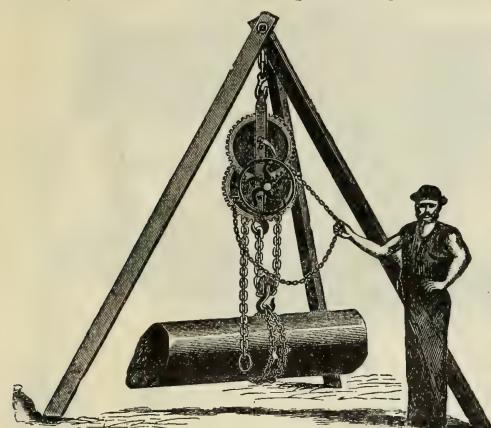
FARM REQUISITES, continued.

Ideal Steel Track Hay-Carrier.

The Carrier combines two principles, the reversible and the swivel. The former reverses the Carrier by drawing the draft rope through the Carrier over to the other side, and the latter reverses by

swivelling the lower part of the Carrier and carrying rope and pulley to the other end of the track. The Carrier is made of the best malleable iron, and has a lock which works perfectly. If you wish a Carrier which is guaranteed fully, buy the "Ideal."

The Track is composed of single steel rails, similar to railroad track, and made in lengths of 8, 10, and 14 feet. Fish plates and bolts for joining sections of Track, and small castings called "Bumpers," to be bolted to the ends of Track, to prevent the Carrier from running off, are included in the price of Track.



Hawkeye Grub and Stump Machine.

for clearing land of stumps, trees, etc. It is also used for moving houses.

Green Fresh Bone for Poultry.

If you are in want of a first-class Bone Cutter, and economy, quality, capacity, ease and rapidity of operation are features worthy of consideration, we invite a careful investigation of the merits of our machines, with the most positive assurance that they will give you complete satisfaction.

Patent Automatic Lock Tackle Blocks.

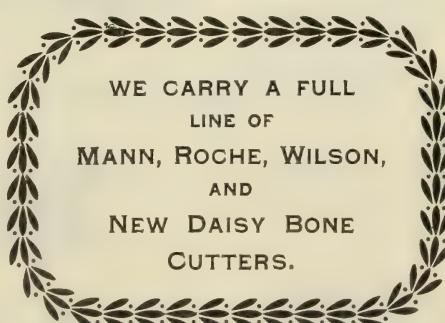
Anti-Friction Bushing, Steel Case. For Farmers, Machinists, Builders and Others.

Great saving of labor over ordinary Pulley Blocks. The No. 10, illustrated, has four sheaves, and one man can hoist 500 lbs. The No. 11 has five sheaves, and one man can hoist 625 lbs. The No. 12 has six sheaves, enabling one man to hoist 750 lbs.

No. 10, for $\frac{5}{8}$ in. Rope, capacity 1,500 lbs.; No. 11, for $\frac{3}{4}$ in. Rope, capacity 2,500 lbs.; No. 12, for $\frac{3}{4}$ in. Rope, capacity 3,700 lbs. Rope required for 10 ft. hoist, No. 10—50 ft. No. 11—60 ft. No. 12—70 ft.



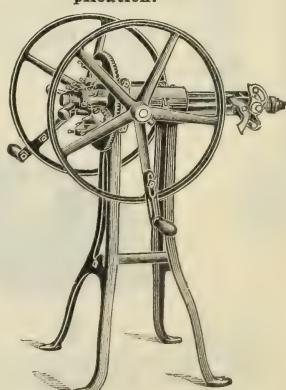
Patent Automatic Lock Tackle Blocks.



WE CARRY A FULL
LINE OF
MANN, ROCHE, WILSON,
AND
NEW DAISY BONE
CUTTERS.

**Sturtevant's Improved Portable Forges.**

Designed for and Adapted to All Classes of Work—Farms, Plantations, Lumber Camps, Railroad Contract Work, Etc. Price on application.



Roche's Double-Wheel Automatic Feeding Machine.

FARM REQUISITES, continued.



MEDIUM FARM CART.

FARM CARTS.

The accompanying illustration represents our Medium Farm Cart, of which we sell a large number. It is strongly made, but light enough for general farm work. The Light Farm Cart is on the same general style, only smaller and lighter, and intended only for light work. The Heavy Farm Cart is very strong, and is all that is needed for any use on the farm. We can furnish the Medium and Heavy Carts with front, side and rear ladders for hay.

	Each
Light Farm Cart	\$46 50
Medium Farm Cart (illustrated above)	54 00
Heavy Farm Cart, with extra shifting front board	57 50
Shifting Side and Front Boards for Medium Cart, extra	6 50
Shifting Side Boards for Heavy Cart, extra	5 50

ROAD SCRAPERS.

The Nos. 1 and 2 sizes are suitable for one horse. The bowls of these are cast-iron.

No. 1. One-horse.	No. 2½. Two-horse.	No. 5. Four-horse.
No. 2. One or two-horse.	No. 3. Two-horse.	No. 6. Four-horse.
	No. 4. Three horse.	

STEEL ROAD SCRAPER.

Bowl Stamped from one solid steel plate, with runners on bottom to save wearing bowl.

No. 3. One-horse. No. 1. Large, two or three-horse.
No. 2. Two-horse. No. 0. Large, three or four-horse.

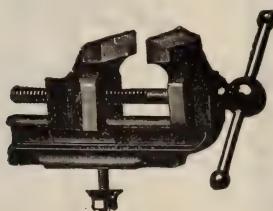
If without runners, less.

DRAG OR STONE BOAT.

Made of hard wood and strongly bolted together.
One-horse, two sizes.



ROAD SCRAPER.



FARMERS' VISES.

No. 70, 3-in. jaw, 12 lbs. No. 71, 3½-in. jaw, 22 lbs. No. 72, 4-inch jaw, 34 lbs.

FARMERS' ANVIL AND VISE COMBINED.



No. 1, 10½ x 4-in. face, 4-in. jaw vise, 40 lbs.
No. 2, 8 x 3¼-in. face, 3¼-in. jaw vise, 25 lbs.
No. 3, 6 x 2¾-in. face, 2¾-in. jaw vise, 14 lbs.

FARM REQUISITES, continued.



Mal. D Handle Spading Fork.



4-tine Wood D Handle Manure Fork.



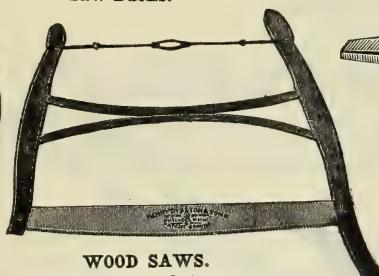
Subsoil Spades. Cast-steel edge : black.



Drain Spades. Cast-steel edge, polished.



Saw Bucks.



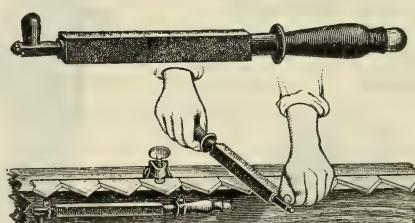
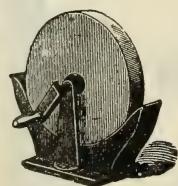
WOOD SAWS.

No. 50, Boston Red Frame, complete, with 32-in. bow-belly blades, filed and set, ready for use.

No. 45, Boston Varnished Frame, blue blade, complete, with 32-in. bow-belly narrow blades, especially adapted for wood sawyers.



SNATHS.



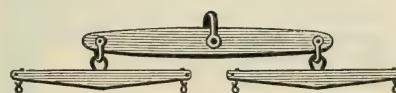
SELF-WETTING STONES.

For mowers. No machine complete without one.



FAMILY GRINDSTONES.

Complete, with Iron Trough. In sizes as follows :
6, 8, 10 and 12 inches. Prices on application.



WHIFFLETREES.

One-horse, Light, Heavy, Extra Heavy; Two-horse, Light, Heavy, Extra Heavy; Three-horse, Heavy.



Nursery Spades.
Cast-steel edges; black.

FARM REQUISITES, continued.

OX BOWS.

Extra quality, with bark, made from selected timber. 1½, 1¾, 2, 2½ and 2¾ inch.

BOW PINS.

Hotchkiss, 1¼ and 2-inch.

OX MUZZLES.

Extra heavy, with six copper-wire guards.

BRASS OX BALLS.



No. 1, Octagon. No. 2, Octagon. No. 3, Octagon Heavy. No. 4, Octagon Heavy. No. 5, Octagon Extra Heavy.

COW BELLS.

Kentucky, Nos. 1, 2, 3.



SHEEP BELLS.

With Straps.



BULL RINGS.

Copper, 2, 2½ and 3-inch. Steel, 2½ and 3-inch. Cannon metal, 3½-inch, extra heavy.

CALF WEANERS AND SUCKING COW MUZZLES

Hinder neither eating nor drinking, and do animals no injury. No. 1, for calves till 1-year. No. 2, 1 to 2 years. No. 3, full-grown.



CATTLE AND SHEEP LABELS.

For marking, numbering and registering live stock. Numbering and lettering to order. Cattle, Calf, Sheep or Hog. Special prices on large lots. Punches for inserting.

SMALL'S PATENT FEEDERS.

Thousands in use. Perfect success. One year old calves have weighed 1,030 lbs. when fed in this way. Sheep raisers note the new feeder specially for lambs.



JACK SCREWS.

1½-in. screw, 10-in. barrel.	
1¾-in. "	10-in. "
2-in. "	12-in. "
2¼-in. "	12-in. "
2½-in. "	16-in. "



OHIO GRINDSTONES.

Mounted on soft wood frames in the following sizes: 20, 22, 24, 26, 28, 30.

NOVA SCOTIA GRINDSTONES.

Mounted on oak frames, complete in the following sizes: 24, 30, 33, 36, and 39.

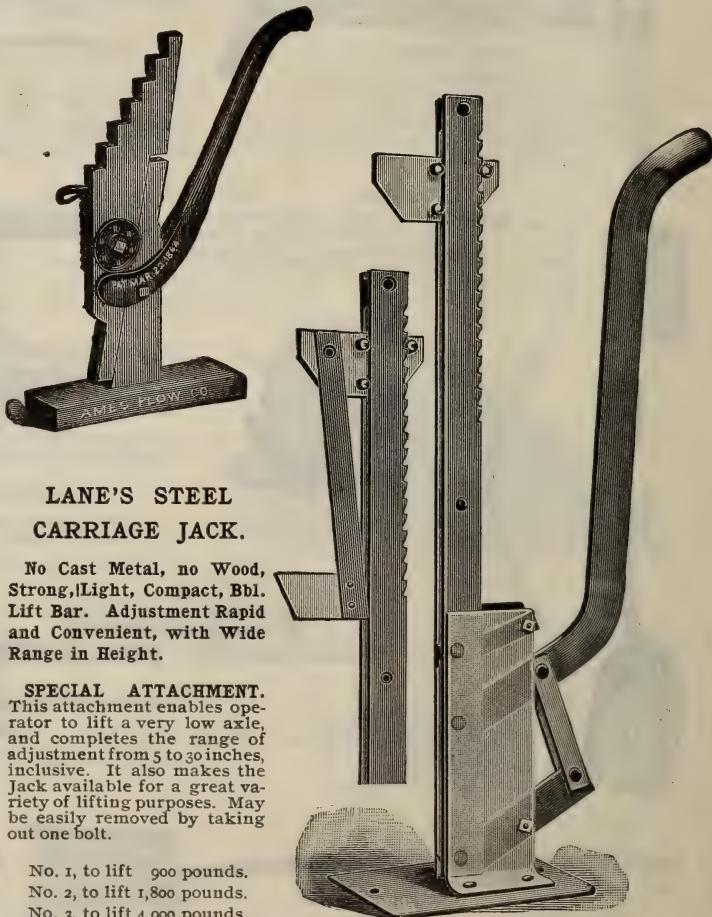
POKE HEAD, Cross Section.

LITTLE GIANT WHEEL JACK.

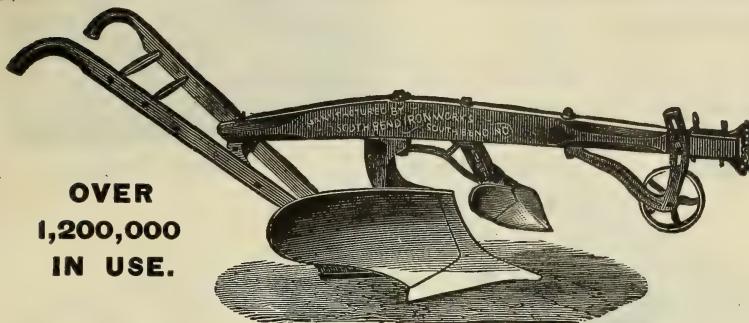
Simple, Light, Durable and Efficient.

Nos. 0, 1, 2, 3, plain. Nos. 1, 2, 3, 4, with ironclad notches. Has a greater demand than any other in the market. Prices on the above on application.

We also have in stock the Samson, Prescott, and other leading kinds. Jack Screws, all sizes.



Farm Implements.



Oliver Plow,

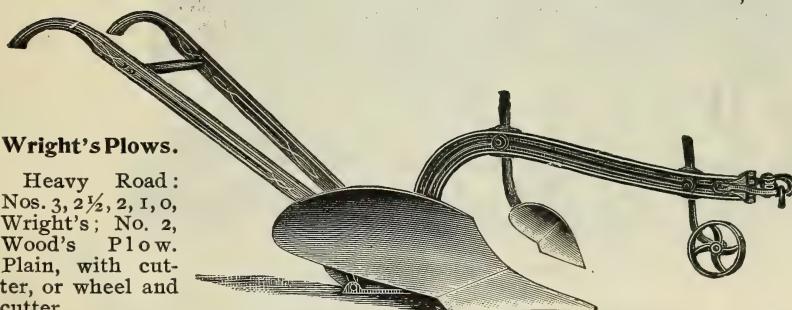
With Wheel and Jointer.

B. Medium and No. 10,
Heavy One-Horse; Nos. 19
and 20, Medium; E and
No. 40, Heavy Two-Horse.

Syracuse Plows.

With Steel Beams, Landslides and Moldboard.

These we consider to be the finest Landslide Plows manufactured; all wearing parts, excepting points, are made of steel,



Wright's Plows.

Heavy Road:
Nos. 3, 2½, 2, 1, 0,
Wright's; No. 2,
Wood's Plow.
Plain, with cutter,
or wheel and
cutter.

No. 31, Plain, weight
108 pounds; No. 32,
Plain, weight 103
pounds.

Conical Plows.

No. 1, Furrowing

Plow; No. 2, Light Horse Plow; No. 2½, Medium Horse; No. 3, Light Two-Horse; No. 4, Sod and Old Ground; No. 5, Old Ground; No. 5½, Sod, 3 Cattle; No. 6, Sod and Old Ground; No. 8, Sod, 4 Cattle. Plain, with cutter, or wheel and cutter.

Imperial Chilled Plow, Wood Beam.

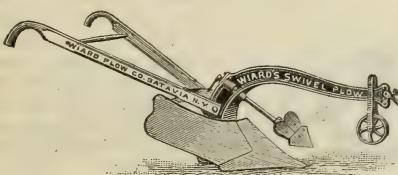
No. 8, One-Horse, Plain, Wheel, Wheel and Jointer; No. 9, One-Horse, Plain, Wheel, Wheel and Jointer; No. 10, Two-Horse, Plain, Wheel, Wheel and Jointer; Junior, Two-Horse, Plain, Wheel, Wheel and Jointer.

Chilled Centennial Swivel Plow.

One-Horse, Two-Horse Medium, Two-Horse Heavy.

The Oliver Side-Hill Plow.

Introduced into New England in 1892, and to-day it stands the first among side-hill Plows. It has a reversible jointer, self-adjusting beam, self-locking mold-board; is light and strong; will work in old or new ground equally well. Works the same which ever way you cut.



The Wiard Side-Hill Plow.

Either in Wood or Steel beams with the late device to adjust the Clevis, likewise the Jointer. This to-day we pronounce to be the best side-hill Plow on the market. We carry the **Centennial**, and **Oliver Chill** in stock, or furnish any kind desired.

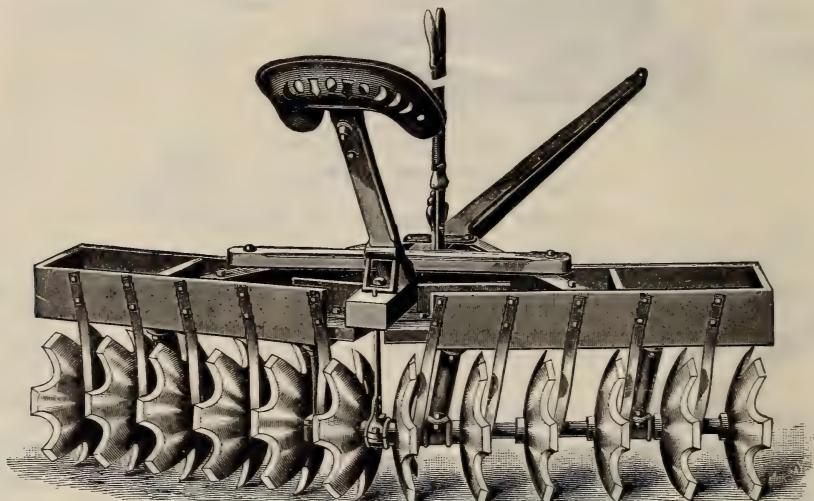
FARM IMPLEMENTS, continued.

**The Thomas Wood Frame Harrow
or Pulverizer.**

No. 1, 1 section, 24 teeth; No. 2, 2 sections, 48 teeth; No. 30, 3 sections, 72 teeth; No. 31, 3 sections, 72 teeth; No. 4, 4 sections. Seat, extra. Harrow No. 30 for common soil—not stony, and No. 31 for clay and heavy soil.

**Morgan Spading Harrow.****Tiger Harrow.****Climax Harrow.**

Prices upon application.

**Cut-Away Disc Harrow.****Cut-Away Disc Harrow.**

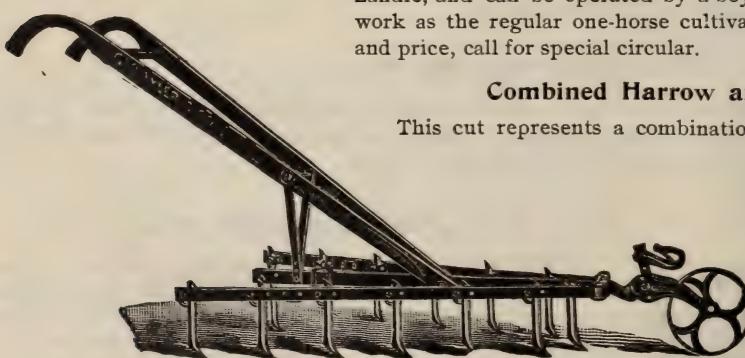
This Harrow is now constructed with box frame, adjustable by loose reversible gangs. Without doubt this is the only pulverizing Harrow to buy. We have placed hundreds of them. The increasing trade testifies to its merits. See special sheet, supplied on application.

Steel Lever Smoothing Harrow.

This Harrow has all the advantages of the smoothing Harrow. It enables the driver to adjust the teeth to clean from weeds and stubble, or bring them to a straight position for pulverizing in heavy soil. It is made adjustable to men, also to the team.

The Universal Weeder and Cultivator.

The Universal Weeder and Cultivator is the only implement that will eradicate weeds without injuring the crops; will do the work of ten men with hand hoes; is simple in construction, easy to handle, and can be operated by a boy; will do three times as much work as the regular one-horse cultivators. For further description and price, call for special circular.

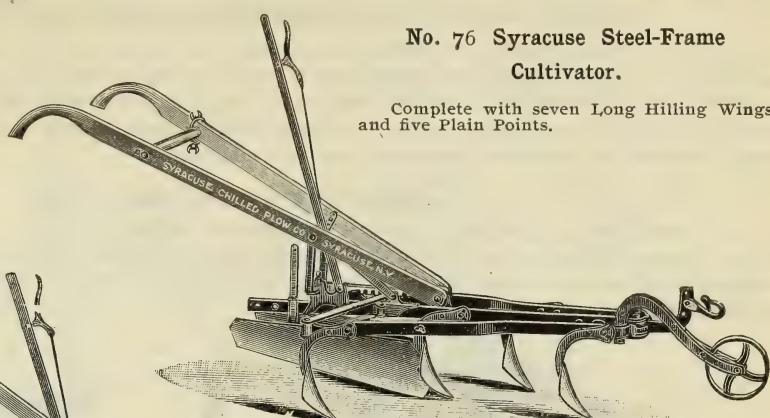
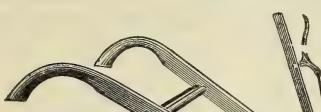
**Combined Harrow and Cultivator.**

This cut represents a combination of a Cultivator and Harrow, with teeth of steel, diamond-shaped, with a small cultivator tooth forged on one end. The teeth can be placed in four different positions. In dog-grass and early hoeing it is invaluable; every gardener and farmer should have one. Steel Frame and Steel Diamond Teeth. With or without lever.

FARM IMPLEMENTS, continued.

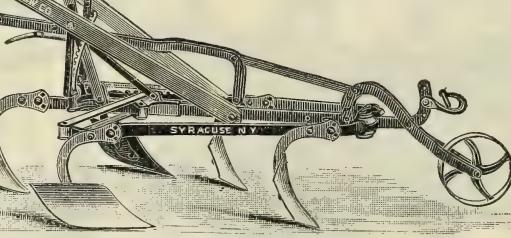
No. 38 Syracuse Steel-Frame Lever Cultivator.

Complete, with expanding and Wheel Levers, five Plain Points, Extra Shovel and Wing Point. For prices and fuller description on the above machine, ask for special circulars.

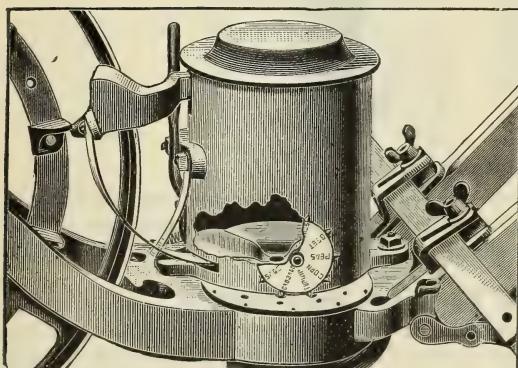
**No. 76 Syracuse Steel-Frame Cultivator.**

Complete with seven Long Hilling Wings and five Plain Points.

NO. 76 SYRACUSE STEEL-FRAME CULTIVATOR.



SYRACUSE STEEL-FRAME LEVER CULTIVATOR.



MATTHEW HILL AND DRILL SEEDER.

Matthew Hill and Drill Seeder.

The adjustment of this Hill-Dropper saves the seed, as no more seed than desired is dropped at a time. The illustration shows the attachments for gauging the hill-dropping. It is arranged so as to drop the seed either continuously in drill, or at distances of 4, 6, 8, 12, 16, 24 and 48 inches apart. The adjustment from drills to

hills is made by one screw in attaching the brass cut-off to the agitator. The distance apart is regulated by the number of cogs on the driving wheel against which the agitator strikes.

LIST OF PLANET JR. TOOLS.

No. 5 Hill-Dropping Seed Drill, \$12.

No. 4 Hill-Dropping Seed Drill, Hoe, Cultivator, Rake and Plow, \$10.

No. 3 Hill-Dropping Seed Drill, \$9.

No. 1 Drill, Cultivator, Rake and Plow, \$9.

Double Wheel Hoe, Cultivator, Rake and Plow, complete, \$6. Plain (with hoes only), \$3 50.

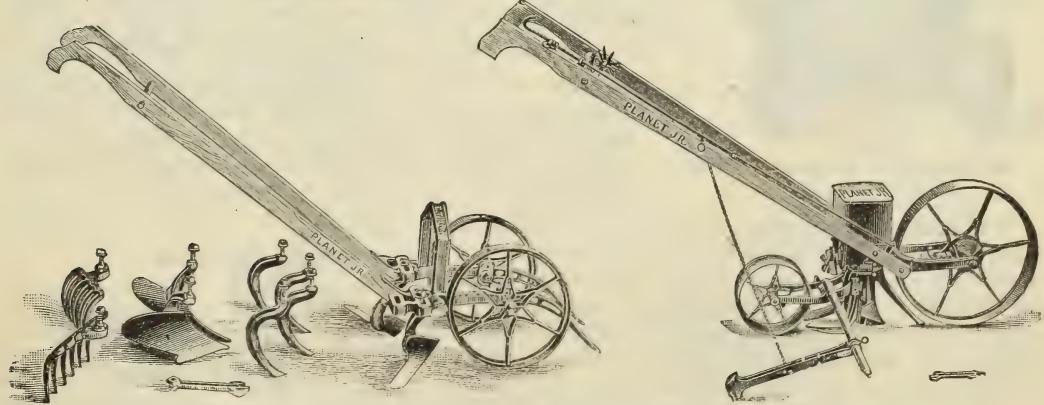
Single Wheel Hoe, complete, \$6. Less rakes and leaf guard, \$5. Plain (hoes and rakes only), \$4.

FIREFLY Single Wheel Hoe, \$3.75.

No. 8 Horse Hoe and Cultivator, complete, \$8.

No. 5 Horse Hoe and Cultivator, complete, \$6.75.

No. 4 Horse Hoe and Cultivator, complete, \$6.



THE "PLANET JR." DOUBLE WHEEL HOE, CULTIVATOR, RAKE AND PLOW.

NO. 3 HILL-DROPPING SEED DRILL.

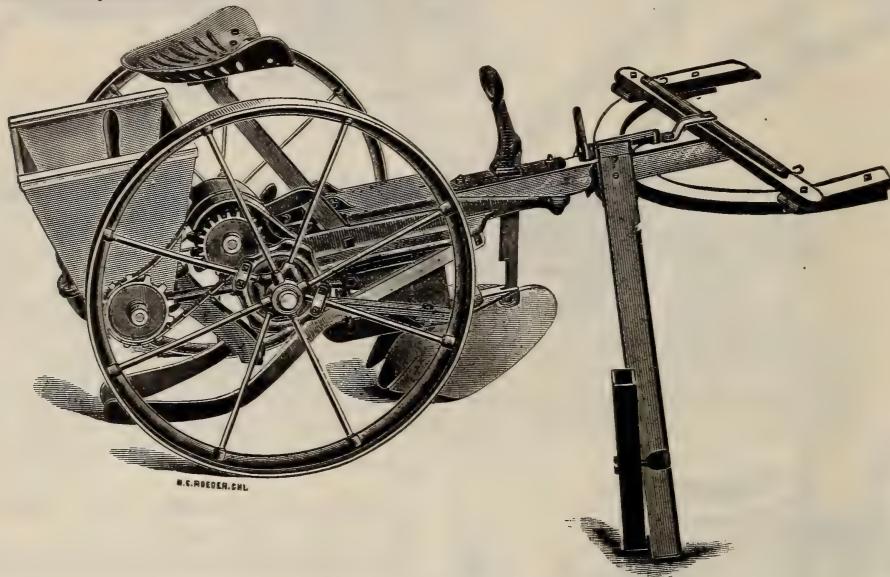
FARM IMPLEMENTS, continued.

King of the Corn-field Corn and Seed Planter.

This is the most complete planter on the market. Its capacity to plant any kind of seeds, such as corns, beans, peas, in quantity from four quarts to two bushels per acre, dropping in separate hills from the fertilizer, is unexcelled; the seed is dropped in two separate rows each side of the hill. It will drop from 100 pounds to a ton per acre. It is instantly changed while in motion from close to a wide planting. It is sold on its merits; warranted to suit, or no sale.

"Aspinwall" Corn and Bean Drill.

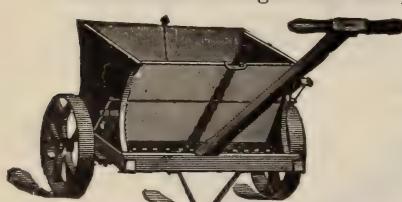
This machine is undoubtedly the best and cheapest riding planter in America. It plants corn, beans, peas, and sows corn for fodder. Its capacity is from ten to twelve acres per day. Can be changed from a Corn Planter to a Bean Planter instantly. Extra slides for planting different kinds and quantities of seed with every machine.

**"Aspinwall" Potato Cutter.**

The pieces are cut in much better shape and, there being no very thin ones, they are less liable to become dried than those ordinarily cut by hand. The machine is easily worked by one man or boy. The saving of labor is enormous, and where a large acreage is planted it will pay for itself in a single day.

The Strawberry and Lawn Fertilizer Distributer.

This machine is designed for man power. It is pushed the same as a lawn-mower, with about the same amount of labor, and is constructed the same as the horse machine, sowing 30 inches wide, distributing any amount required. Price, \$20.



The Strawberry and Lawn Fertilizer Distributer.

The valuable feature of this machine above all others is the width that the fertilizer is distributed and its being thoroughly mixed with the soil, preventing the contact of the seed with the chemicals, of which larger quantities can be used with safety. For second application of fertilizer to the hill of the growing crop, remove the plow, and any desired quantity may be distributed to close contact with the plant. Price, \$20.

Ask your agricultural dealer for these machines.

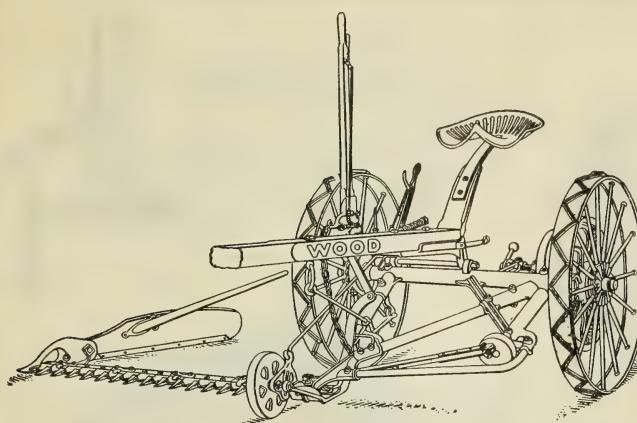
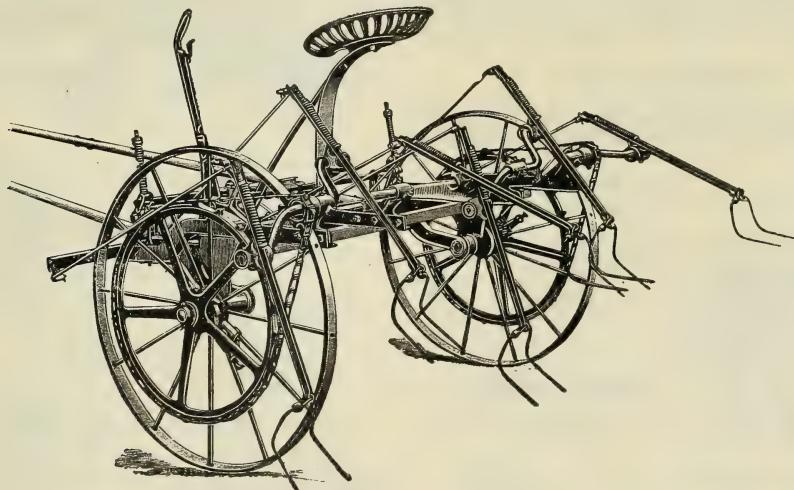
The Plow and Fertilizing Machine.

This machine opens a furrow 8 inches wide and sows the material that width in furrow. Two mixers follow the drive wheel and mix with the soil thoroughly. By the hand lever the feed is cut off at once. The fertilizing construction is the same as the Broadcast.

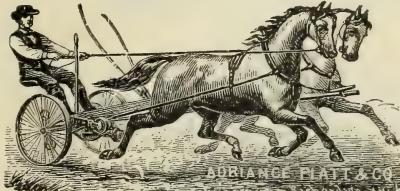


The Plow and Fertilizing Machine.

FARM IMPLEMENTS, continued.

Walter A. Wood Tubular Steel Mower**Mudgett's Folding Fork.****Mower Parts and Repairs.**

Being fully equipped with machinery for repairing, and carrying a full line of parts for all makes of Mowers, Tedders, Rakes, and all Farm Implements, we invite early attention to your needs in this line.

**Tiger Tedder.**

This Tedder, all of metal, not subject to the weather, is driven by a chain-gear, thus reducing the friction, and making a light-running, easy-riding implement to man and team.

Also the American, solid reel, with folding forks, and New Champion.

Tiger Rake, Self Clamp.

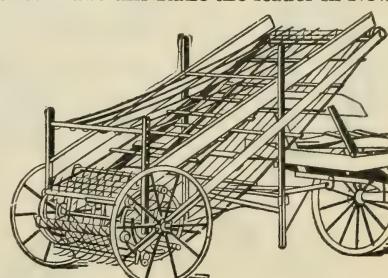
The simple fact that has made this Rake the leader in New

England is its construction. It dumps from the center; it has steel shaft its entire length. A child can dump it, either by hand or foot; rakes clean, runs easy, never clogs. Made in either wood or steel frame and wheels. Call for special Catalogue.

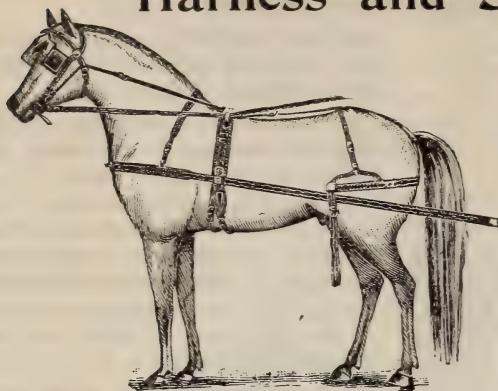
Keystone Hay-Loader.

This attachment to your wagon will handle the same hay as four ordinary men. It will gather from the swath, or winnow. After loading, unhook and leave in the field, for the return of the team, or another one. Price reduced. Other makes furnished at short notice.

Dodd's Taylor Rake. **New York Champion Rake.**



Harness and Stable Requisites.



HARNESS.

Light Driving, single and double; **Light Express**, single and double; **Heavy**, single and double; **Coupe**, single and double; **Landau**, single and double; **Trucking Team**, single and double. All styles at all times, both hand-made, factory-hand and machine sewed, made to order and warranted to fit.

HARNESS PARTS.

Bridles and Bridle Fronts, Reins, Zinc Collar Pads, Saddles and Saddle Girts, Hame Straps, Traces, Breeching Straps, Perfection Collar Pads, Leather and Web Halters.



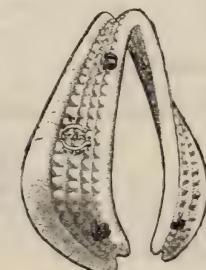
SWEAT PADS.

Collar Pad, Success. Illustrated. **Cart Saddle Pad**. **Saddle Pads**, all styles and prices.

HORSE LAWN BOOTS.



For use upon a lawn, to prevent horses' shoes from injuring the sod.



COLLARS.

A, Team. B, Medium Team. H, Heavy Team. C, Extra Heavy Team. D, Extra Heavy Team, tick lined. Flagg Straw.

JUTE HALTERS.

1, Snap, for Cows. 2, Snap, for Horses.



HALTERS.

Russet leather. The 5-ring Halters are suitable for cows as well as horses. We illustrate the C Extra 5-Ring Halter.

A, 3-Ring. B, 5-Ring. C, 5-Ring Extra. D, 5-Ring Superior. E, 5-Ring English.

COW STRAPS.

Russet Leather.



HUMANE BIT.

Postpaid on receipt of \$2.50. Solid Leather.

BITS IN STOCK.

Nickel, Par Silver, Howard Metal, Humane, Rubber and Leather.

BLACKING.

Challenge, Miller's, Edge.

OILS AND HARNESS DRESSING.

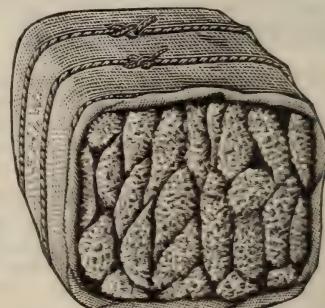
Hollingshead Cream Dressing, Hollingshead Harness Oil Dressing, Hathaway Harness Oil Dressing, Prussian Army Oil Dressing, Bonner Miller's Soap Dressing, Frank Miller's Oil and Dressing.

POLISHERS.

S. P. S., Scourée, Silver Cream, Burnishine.

SOAPs.

Miller's Crown, English Crown, Olive Oil, White and Mottled Castile, Stable King, Colgate's White and Black, Frank Miller's White and Black, Perry's Tub, Carbolic.

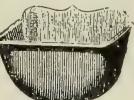


SPONGES for Carriages and Harness.

Horse and Stable Requisites.

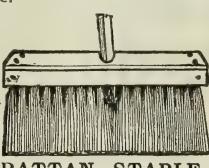
CORNER HAY RACKS.

Cast-iron top and bottom, and wrought iron rods.



FEED MANGERS.

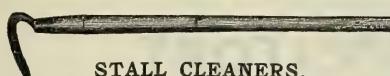
Corner, with round feed guard; Corner, medium, with feed guard; side.



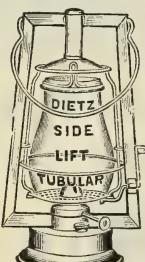
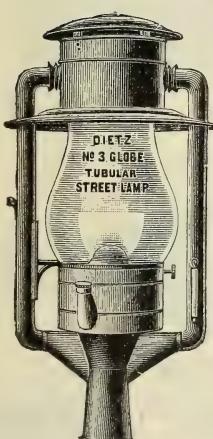
CAST STABLE GUTTERS.

All lengths and widths, with or without outlet.

RATTAN STABLE BROOMS.



STALL CLEANERS.



LANTERNS.

Driving, Side or Dash, Street (Square and Tubular), Street (Globe and Tubular), Square Stable; Bicycle, all leading kinds.

WEATHER VANES.

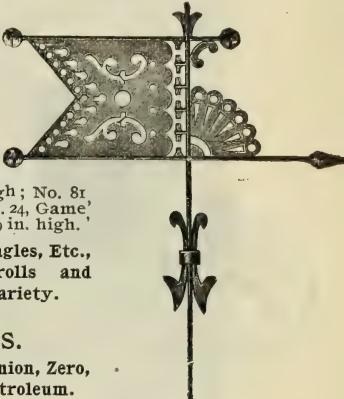
Made of copper, gilded with 23-karat¹ goldleaf. We have a large variety of patterns and represent a few of the most popular. Sizes, and prices given include Cardinal Points, Copper Balls and Spire.

Egyptian Banneret.

No. 370, 30 in. long; No. 371, 36 in. long; No. 372, 42 in. long.

Roosters. No. 78, 13 in. high; No. 80, 25 in. high; No. 81, Hamburg; 25 in. high; No. 24, Game, 17 in. high, No. 79, Game, 9 in. high.

Dogs, Deer, Foxes, Eagles, Etc., Horses, Bannerets, Scrolls and Church Vanes in large variety.



LUBRICATORS.

Snowflake, Empire, Union, Zero, Frazier's, Belknap's, Castrolum.

OILS.

Sperm and Lard, Castor, Neat's-foot, Kerosene, Machine, Crude Petroleum, Cylinder Linseed.

STABLE REQUISITES.

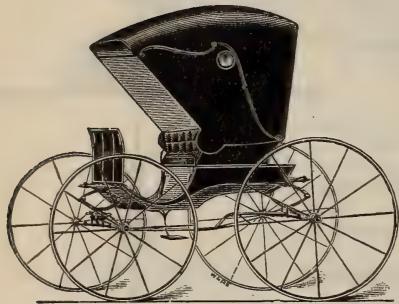
Bandages, Rubbing Cloths, Curry-combs, Mane-combs, Cards, Corn Brushes, Body Brushes, Scrapers, Washers, Whip-holders, Tail-holders, Feed Bags, Stall Hooks, Forks, Brooms, Hose, Iron Mangers, Racks and Guards, Sponges, Chamois, Lanterns, Feather Dusters.

Flax Seed, Flax Seed Meal, Excelsior Hoof Packing, Oil Meal, Jamieson Composition, Pearce's Composition.

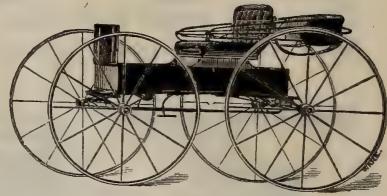
Medicines and Liniments for Horses and Cattle.

Daniel's Muscle Oil.....	per bottle, \$0 50	Tuttle's Elixir.....	per bottle, \$0 50
" Colic Cure.....	" " 1 00	Horseman's Embrocation	" 75
" Ointment.....	per box, 1 00	Vitiæ Lotion	" 75
Sloan's Liniment.....	per bottle, 25c. and 50	Hopkins' Gold Dust	per bottle, 50c. and 1 00
" Quick Cure	per bottle, 50	Shedd's Worm Powder.....	per box, 1 00
" Ointment	per box, 50	Furbush's Worm Powder	" 35
" Chill and Fever Remedy	per bottle, 50	Somerville's Anti-Fever Cure.....	per bottle, 1 00
" Condition Powder	per box, 50	" Anti-Pain Cure	" 1 00
Tobias' Liniment	per bottle, 90	Veterinary Vaseline	per lb., 30
Glover's Mange Cure	" 50	Johnson's Anodyne	per bottle, 35

GEORGE P. LAWTON



LIVERY
SALE AND
BOARDING
STABLE



AND CARRIAGE REPOSITORY

Horses and Carriages of all Kinds to let by the Month or
Single Drive

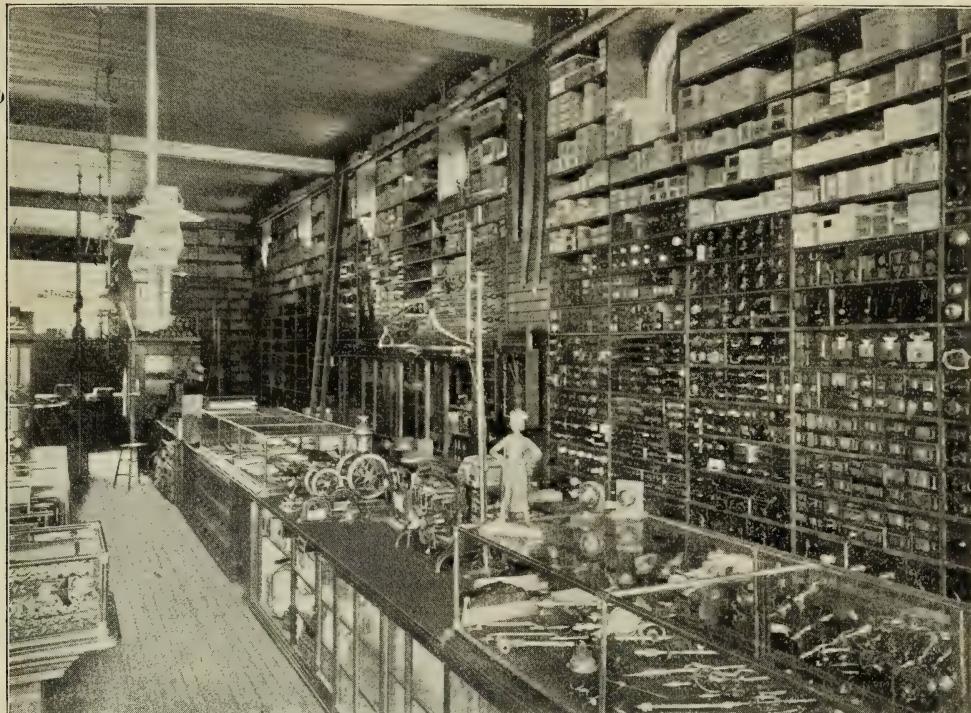
DRIVERS IN LIVERY

Carriages of all styles for sale or exchange. :: New styles for 1898. :: The Victor Gear and Babcock's Self-Oiling Dust-Proof Axle, guaranteed to run thirty days without oiling.

RUBBER TIRES

Make a carriage ride easy, and I can sell you one. :: Do not go out of the city to purchase, when you can buy for less money at home.
ALL CARRIAGES WARRANTED AS REPRESENTED.

TOURO STREET, * * * NEWPORT, R. I.



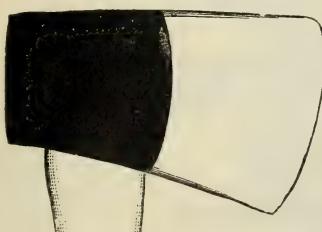
Hardware Department.

COMPLETE STOCK OF SHELF AND BUILDERS' HARDWARE.



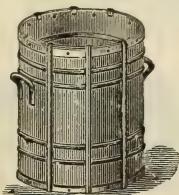
ADZES.

Railroad, 5-in. House, 4½-in.



AXES.

Gas Tempered, Plum's, Underhill's, Wetherell's.



ASH CANS.
Several sizes.



BURNING BRANDS.

For burning in wood, marking handles, etc. Extra deep letters and long handles.

BITS.

Holt's, Cook's, Wright's, Jennings'. All sizes.

BUTCHER TOOLS.
Saws, Knives, Steels, Scales, Meat Hooks, etc.

CHISELS and GOUGES.

Witherbee, Buck Bros. All sizes and patterns.

 Hand Clipping, Hot and Cold Chisels and Hardies.

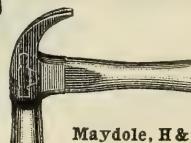
STEEL CROW-BARS.
Regular Point, Pavers', Point, Pinch Point, Lining Point, Tamping Point, Claw and Heel Point.

DRILLS and BRACES.
Miller's Fall, Holt's, Backus'. All sizes.

ELECTRICAL SUPPLIES.

Bells, Batteries, Wire, Push-buttons, Floor-buttons, Cords, Tape, Gas Lighters.

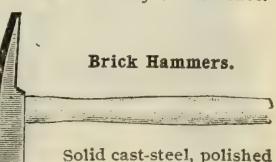
HAMMERS.



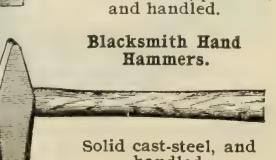
Maydole, H & B Plum's.
Adze eye. Bell face.



Standard or Farmers'.
Adze eye. Plain face.

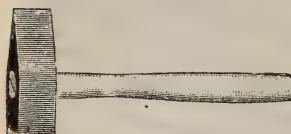


Brick Hammers.



Blacksmith Hand Hammers.

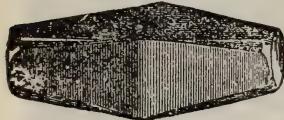
Solid cast-steel, and handled.

HARDWARE DEPARTMENT,
—continued.**Masons, or Cutting-Out Hammers.**

Solid Cast Steel, Polished and Handled.

**Riveting Hammers.**

Solid Cast Steel, Polished and Handled.

**Drilling or Striking Hammer.**

Solid Cast Steel, Oil Finished, Polished Faces.

**Hand Drilling Hammers.**

Solid Cast Steel, Oil Finish, Polished Faces.

**Macadamizing Hammers.**

Solid Cast Steel, Oil Finish.

Paving Hammers.

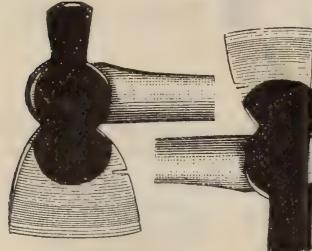
Boston Pattern, Medium and Heavy, for square blocks. Light for Round Stone.

Spalling or Stone Hammers.

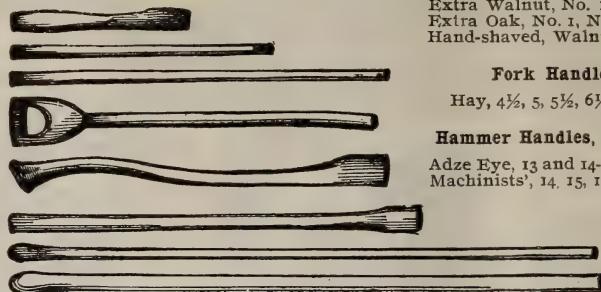
Solid Cast Steel, Oil Finish, Polished Face and Peen.

Iron Trench Hammer.

5-foot Handle. Weight about 20 lbs.



Hatchets.
Haines', Plum's, Williams'.
 Shingling, No. 1; Claw, No. 1; Lathing, No. 1; Axe Pattern, No. 1.

HANDLES.**Hatchet Handles.**

13 and 14-inch.

Hoe and Rake Handles.

Hoe, Field and Bog.

Rake, 6, 6½, 7 and 8-foot; Poplar, 12-foot; Hay.

Ice-Hook Handles.

3, 3½, 4, 4½, 5, 6, 8 and 10-foot.

Manure and Spading.

Wood D, ferruled and strapped. Long, ferruled and strapped. Malleable D's.

Axe Handles.

Extra Walnut, No. 1, No. 2.

Extra Oak, No. 1, No. 2.

Hand-shaved, Walnut.

Fork Handles.

Hay, 4½, 5, 5½, 6½, 7, 7½ ft.

Hammer Handles, Walnut.

Adze Eye, 13 and 14-inch.

Machinists', 14, 15, 16, 18 inch.

Pick and Mattock Handles.

Exc., 36-inch, Walnut; No. 1, 36-inch, Walnut; No. 2, 36-inch, Walnut.

Shovel, Spade and Scoop Handles.

D Bent and Riveted; Long Bent. Post Spoon, 7 and 8-foot.

Sledge Handles, Walnut.

Extra, 30, 32, 34, 36-inch. Large Extra, 34 and 36-inch.

**HODS.**

For mortar and brick. Well made and ironed, with good handle.

**OILERS.**

For mowers and all kinds of machinery.

LEVELS.

Stanley, Harmon, Stratton, all sizes.

**WOOD MAUL.**

With heavy wrought bands and pick handles.

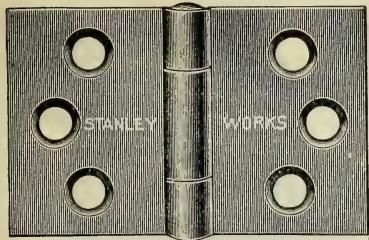
**Ames Mattocks.**

Long Cutter. Pick.

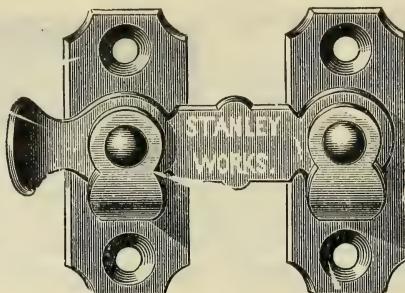
**R. R. Spike Maul.**

Solid Cast Steel, Oil Finish. Polished Face. 6 to 12 lbs.

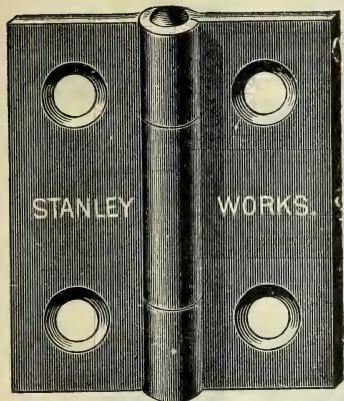
HARDWARE DEPARTMENT, continued.



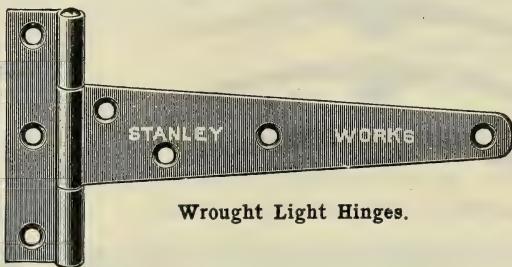
Inside Blind Butts.



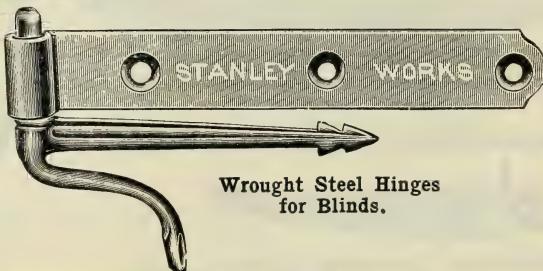
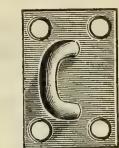
Wrought Steel Shutter Bars.



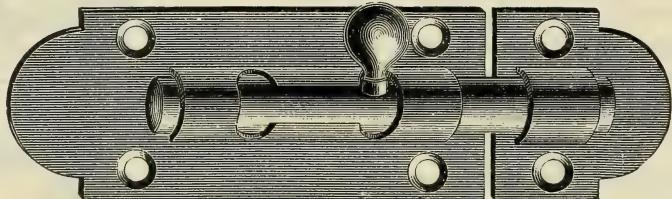
Wrought Steel Narrow Butts.



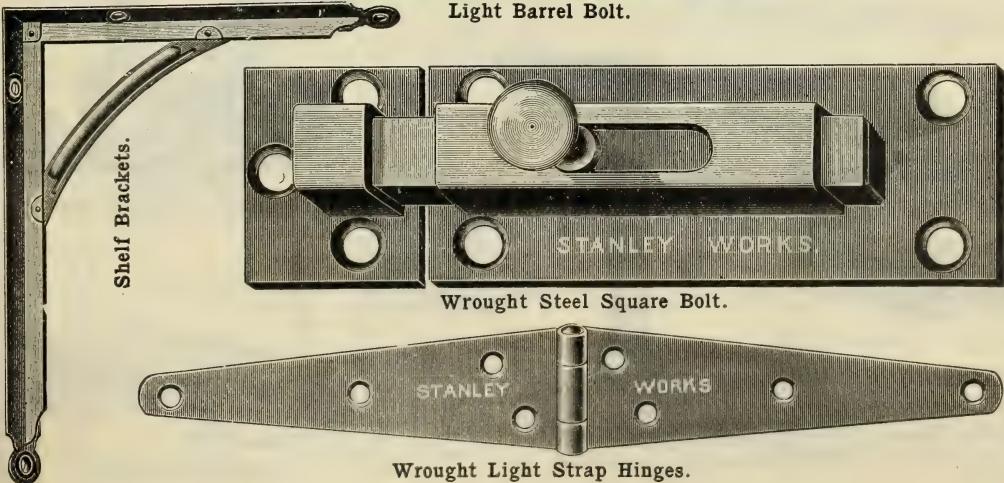
Wrought Light Hinges.

Wrought Steel Hinges
for Blinds.

Wrought Steel Hinge Hasp.

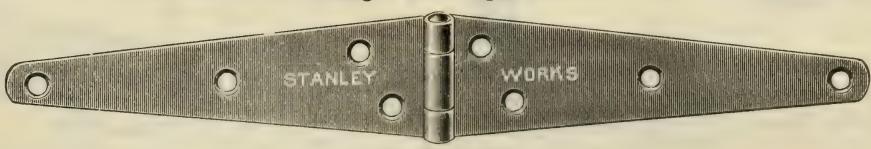


Light Barrel Bolt.



Shelf Brackets.

Wrought Steel Square Bolt.



Wrought Light Strap Hinges.

HARDWARE DEPARTMENT, continued.

ACME DIAPHRAGM SEWER PUMP.



Frictionless and non-chokable. The best pump for discharging a large quantity of water with least possible labor. For use in connection with sewers, building foundations etc. The valves will discharge matter containing sand, gravel, mud, drainage and sanitary matter.

We have a large and a small **Sewer Pump** that we rent for \$1.50 and \$1 per day. Cartage extra.



Farmers' and Stone Sledges.

Solid Cast Steel, Forge Finish, Oiled.



Blacksmith Sledges.

RULES.

Stanley's. Try Squares. Bevels.

FROST OR EARTH WEDGES.
Heavy Steel, 16 and 18 inches long, for opening frozen ground, etc.



CONTRACTORS' AND RAILROAD PICKS.



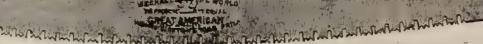
Pointing Trowels.
Brick Trowel, Double Ferruled.

TROWELS.

Disston's Brick and Platering, all Sizes. Garden Trowels, from 5 to 50 cents each.

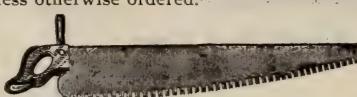


SCREW WRENCHES. 6, 8, 10, 12, 15-in.



CROSS-CUT SAWS.

Great American Tooth. Illustrated; filed and set ready for use. **Common Tooth.** Filed and set ready for use. Handles extra. In ordering, state if handles are wanted. Reversible handles sent, unless otherwise ordered.



ONE-MAN CROSS-CUT SAWS.

Great American Tooth, with supplementary handles.

HAND AND RIP SAWS.

Disston's. Nos. 7, 9, 12 and 8D in 22, 24 and 26-inch.

Disston's Back. In 8, 10, 12 and 14-inch.

Harvey Pearce's. Nos. 68, 22, 26-inch.

PLANES.

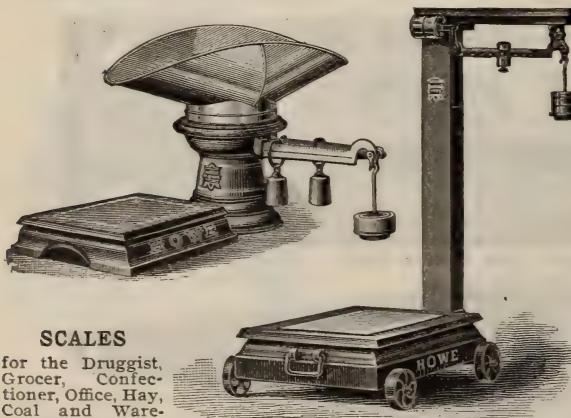
Bailey's. All kinds of Block, Smooth, Jack, Jointer, in wood and iron.

Fales' Bench Plane. With all its parts.

Wood Planes. A full line.



HALF-BOUND STORE TRUCK.



SCALES

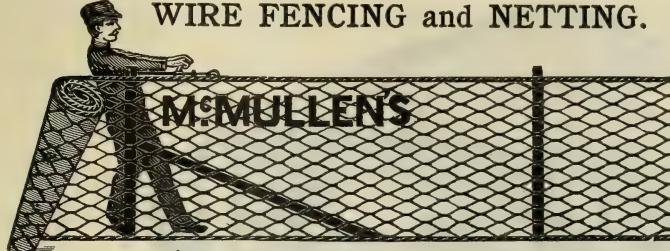
for the Druggist, Grocer, Confectioner, Office, Hay, Coal and Warehouse dealers.



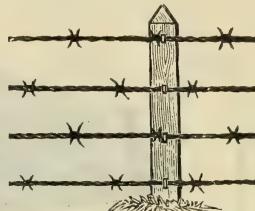
PLATFORM TRUCK.

HARDWARE DEPARTMENT, continued.

WIRE FENCING and NETTING.



We carry the three varieties herewith illustrated, **galvanized**, in stock, put up in reels of convenient sizes.



Four-point Barb, about 15 ft. to lb.



Plain Twisted, about 17 ft. to lb.



Twisted Ribbon, about 14 ft. to lb.

Poultry and Chicken Netting.

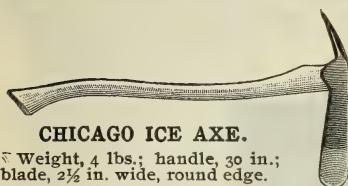
Cellar Window Netting.

Wire Cloth for Doors and Windows.

Twisted and Barbed Wire for Fencing.

STAPLES. About 60 to the lb.

ICE TOOLS.



CHICAGO ICE AXE.

Weight, 4 lbs.; handle, 30 in.; blade, 2½ in. wide, round edge.



NO. 1 SEPARATING CHISEL.

Weight, 14 lbs.; length, 4 ft. 6 in.; blade, 16 x 3¼ in.



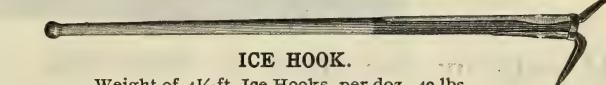
NO. 3 FORK BAR.

Weight, 12½ lbs.; length, 4 ft. 9 in.; fork, 6 in. wide.



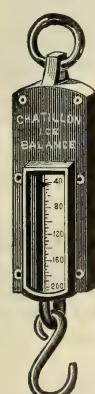
NO. 1 ICE SHAVER.

Weight, 4 lbs.; length, 4 ft. 7 in. Blade, large, 7½ x 4¾ in.; small, 6½ x 4½ in.



ICE HOOK.

Weight of 4½-ft. Ice Hooks, per doz., 40 lbs.



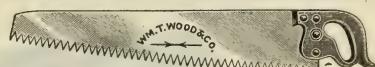
IRONCLAD
ICE SCALES.



BOSTON TONGS.



PHILADELPHIA
TONGS.



NO. 1 HAND SAW.

30-in. blade, wood handle.

VISES.

All kinds and sizes. (See, also, page 96.)

SHIP CHANDLERY AND CORDAGE.

MANILLA ROPE.

7-16 in. diameter and upwards.



MANILLA TWINE.

All sizes.

STAR PULLEY BLOCKS.

We illustrate a wood block. For rope ½, ¾, 1, 1¼, 1½ and 2-in. diam., wood or iron blocks. Blocks with Loose Swivel Hooks at a slight advance. Also other varieties and sizes.



ASH, SPRUCE and SPOON OARS,

OAR-LOCKS, CLEATS, SWIVELS,

GALVANIZED BLOCKS,

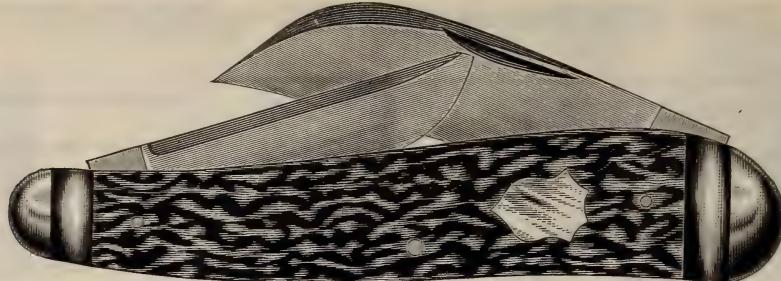
DECK BLOCKS, CHEEK BLOCKS,

TURN BUCKLES,

THIMBLES, GRAPPLIES,

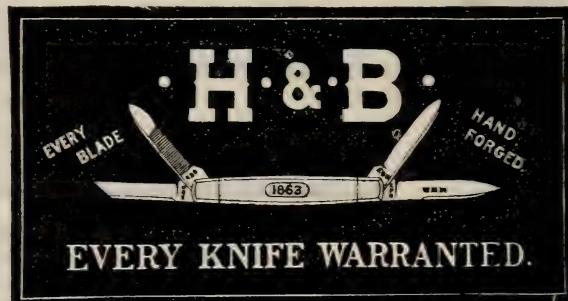
FOLDING ANCHORS, SHIP LANTERNS.

HARDWARE DEPARTMENT, continued.



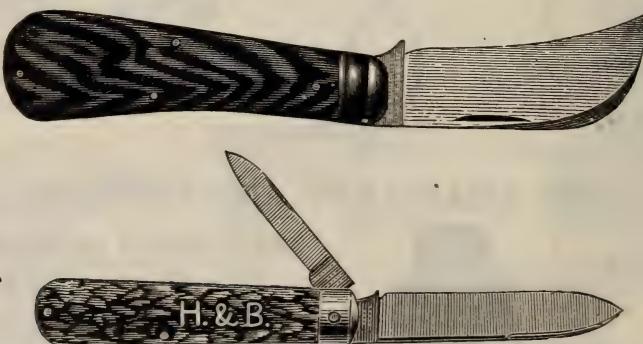
Warranted the Best in America. WHY?

Every Blade is hand-forged from the finest English Make of Steel, by expert English workmen. The increased demand for these goods, owing to their merits and superiority, has made our manufactory the largest and best known Hand-Forging Cutlery House in America. Our lines are the finest shapes, combining English and American patterns, and are warranted both in workmanship and cutting qualities.



Sold only by the GEO. A. WEAVER COMPANY, for Newport.

Our experience in the last 17 years with the H. & B. goods has been that they have proved all that the makers claim for them. We have sold them with the English and American goods, where they have excelled both. While we have warranted and taken back all goods not satisfactory in cut, it has not averaged $\frac{1}{2}$ of 1 per cent of our sales in the past. We continue to recommend these goods, and ask you to give them a trial.

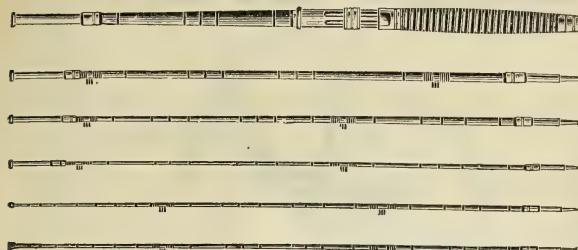


SOME OF OUR VARIOUS STYLES.

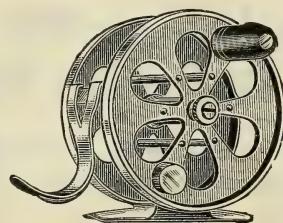
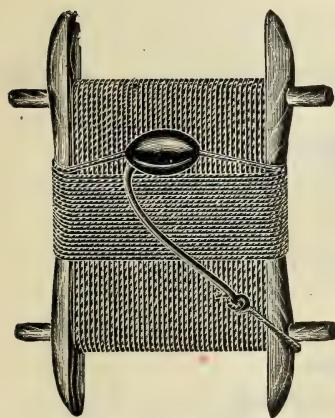
Hunters', Lock, Tobacco, Budding, Fruit, Physicians', Corn, Glove and
Button-Hook, Cork-Screw.

HUMASON & BECKLY MANUFACTURING CO.

Fishing Tackle, Sporting Goods and Bicycles.



Lance Wood, Bamboo, Steel and Wood.

RODS.**REELS.**
Various Patterns.**SINKERS,****FLOATS,****SWIVELS,****ROD CASES.** The "Harrimac" Steel Net Ring and Staff.

MINNOW DIP NETS and LANDING NETS.

Braided, Grass, Silk, Cable-laid,
Cotton and Mackerel.**Cartridges, Club and Climax Shells,**
(Rim and Central Fire.) (Empty and Loaded.)**Caps, Primers, Wads,**

Blanks, Smokeless Cartridges.

RIFLES.Winchester, Remington, Davenport, Martin, Pieper's
and Flobert's.**SHOT GUNS.**

Remington, Parker, Belgium, Loomis and Richard's.

Ramrods and Loading Tools,

Revolvers, Gun Cases,

Hunting Suits Complete,

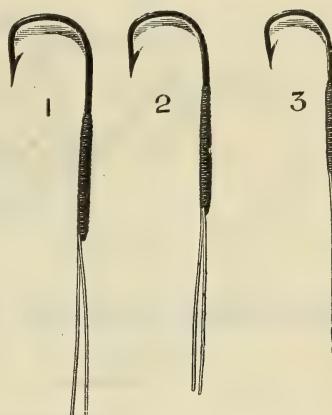
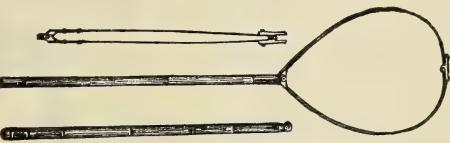
Game Bags, Tennis Outfits,

Croquet Sets, Base-ball Goods,

Foot-Balls,

Bicycle Supplies,

Dog Collars.

**FISH HOOKS.**Spinner, Luminous, Spoon, Minnow, Trout
'Flies, Blue Fish Squids.

We carry a full supply of all the leading

Bicycle Sundries

Bells, Brushes, Cement,
Chain Lubricant,
Child's Seat, Clips,
Cyclometers, Enamel, Guard Laces,
Handle Bar, Lamps,
Lubricants, Oilers,
Padlocks, Pumps,
Repair Kits, Saddles,
Stands, Tire-Tape Three-in-one,
Trouser Guards, Watch Holder,
Wood Rim Cement, Wrenches

TIGER, TIGRESS and CYGNET



"TIGER."



"TIGRESS."

Unqualified Success in 1897



Biggest and Best Line for 1898

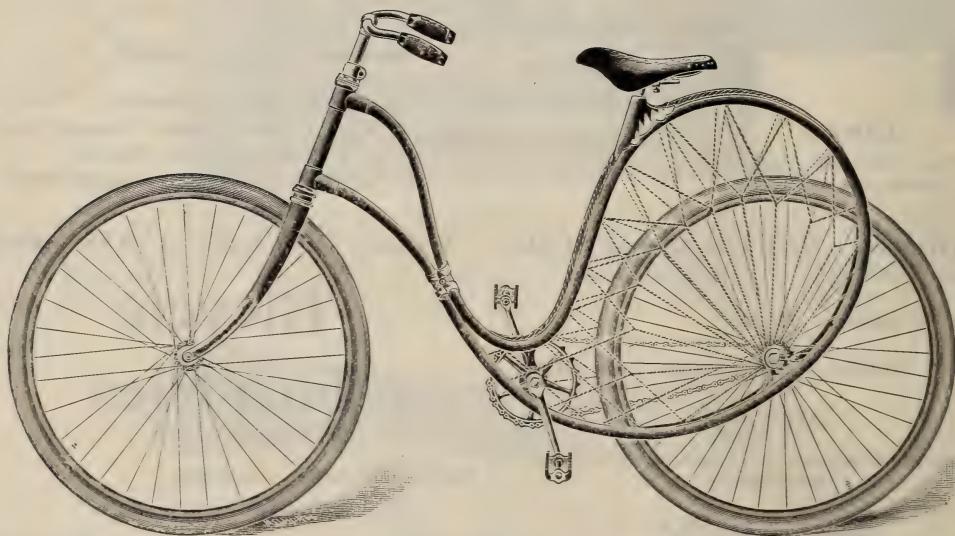
DROPPED FORGED FITTINGS

DUST-PROOF BEARINGS

(2,500 miles without oil)

No Castings

No Nonsense



"CYGNET."

The CYGNET—It's Different

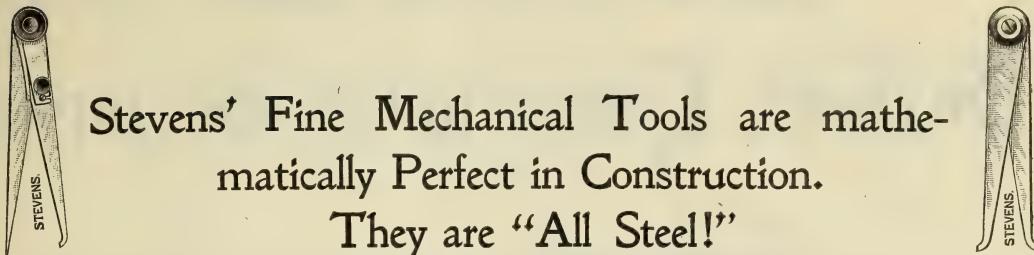
FINEST AND MOST GRACEFUL LADIES' WHEEL ON EARTH

MANUFACTURED BY

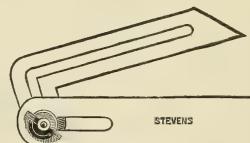
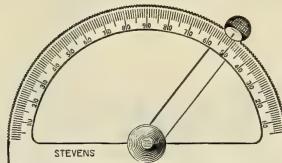
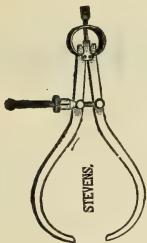
STODDARD MFG. CO., Dayton, Ohio.

For Sale by **THE GEO. A. WEAVER CO.**, Newport, R. I.

STEVENS.



SHOP POINTERS is a book full of valuable information to mechanics. Free on application.



Ask your dealer for Stevens' goods. If he doesn't keep them, we will send direct, express prepaid, on receipt of list price.



Old, worn-out Rifles may be re-bored, making them as good as new. Send for Re-boring Circular.

"STEVENS' FAVORITE," length of barrel 22 inches, weight 4 1-2 lbs. "Take Down" model. Workmanship and accuracy guaranteed. Made for 22, 25 and 32 rim-fire cartridges only.

No. 17. Plain Open Sights - - - - \$6 00
No. 18. Vernier and Beech Sights - - 8 50

FOR 34 YEARS
Stevens' Rifles have been celebrated for their accuracy.

J. STEVENS ARMS AND TOOL CO.,

P. O. BOX 104.

CHICOPEE FALLS, MASS.

NEW YORK OFFICE, 89 CHAMBERS ST.

Paint and Oil Department

DeVoe's Colors in Oil and Japan

CARRIAGE
CROCKETT'S SPAR
FURNITURE
RUBBING
ASPHALTUM } Varnishes

Crockett's AND Reynolds' Interior AND Exterior Finish

... Stains } C. T. REYNOLD'S
BILLINGS & KING
CAMPBELL
RICE

Top Dressings, White and Orange Shellac
Roof Paints

Dry Colors

BUTCHER'S AND BOSTON GLOBE FLOOR POLISH, FURNITURE POLISH, ENAMEL PAINTS,
PLASTICO, ALUMINUM, GOLD AND SILVER BRONZE POWDER, BRONZING
LIQUID, GOLD AND ALUMINUM LEAF, ELASTIC CEMENT
FOR ROOFS, STOVE LINING CEMENT

... Oils ...

CASTOR, COLZIA, CYLINDER, CRUDE, ENGINE, LINSEED (RAW AND BOILED), LARD, MACHINE,
NEAT'S FOOT, SPERM, KEROSENE, NAPHTHA, TURPENTINE, AND LIQUID DRYER

Window Glass

SINGLE AND DOUBLE THICK, ALL SIZES, SINGLE LIGHTS OR BY THE BOX

Derby Ready Mixed Paints

Are the highest grade PURE LINSEED OIL READY MIXED PAINTS that can be made. And as house paints cannot be excelled. Persons painting their houses with the above named paint or with

Prince's English Tinted Lead

Will make no mistake.



PRINCE'S METALLIC PAINT.

PRINCE'S LIQUID FILLER....

PRINCE'S WAGON, BUGGY AND SLEIGH PAINTS

will make them look like new.

OUR MAKES OF

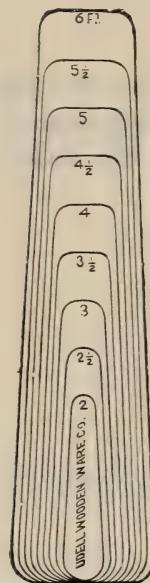
....Roof and Floor Paints....

CANNOT BE EXCELLED.

We are agents for the above, also for PURE EAGLE WHITE LEAD,
acknowledged to be the very best White Lead in the market.

THE GEO. A. WEAVER COMPANY.

Wooden Ware.



Ironing Boards.



Bosom Board.]

MOULDING BARRELS. CHOPPING TRAYS.

LAP, or CUTTING BOARDS.



Knife Boards.

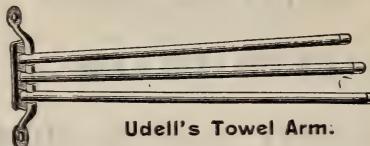


Knife Tray.



CLOTHES HAMPERS.

CLOTHES PINS.



Udell's Towel Arm.

SPICE CABINETS.

HAT AND COAT RACKS.

CLOTHES WRINGERS.



Ohio Ice Cream Freezer.

BUTTER BOXES.

CANNA PAILS.

CEDAR AND PINE TUBS.

No. 7 Towel Roller.
Size, 20 x 26 1/2 inches.

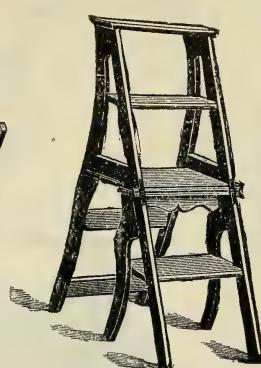
Extension Ladders.

Fiber Pails.
" Tubs.
" Spittoons.
" Measures.Step
Ladders.

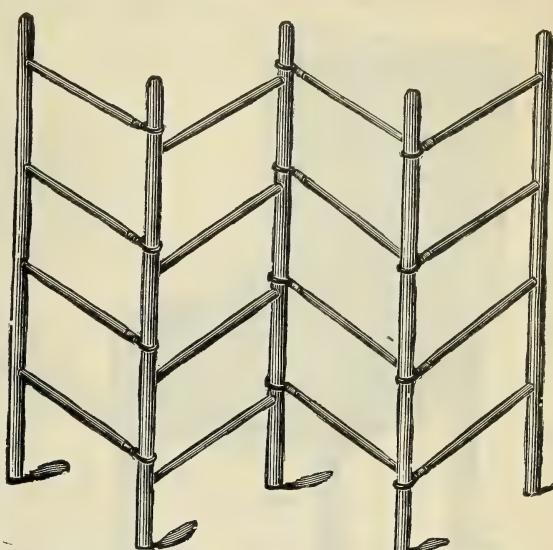
WOODEN WARE, continued.



Udell's Globe Bar.



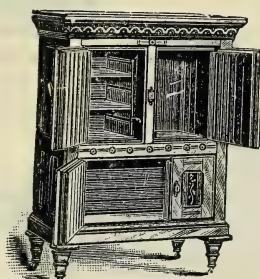
Library Steps.



Udell's Reversible Bar.



All sizes of
Wooden Measures.



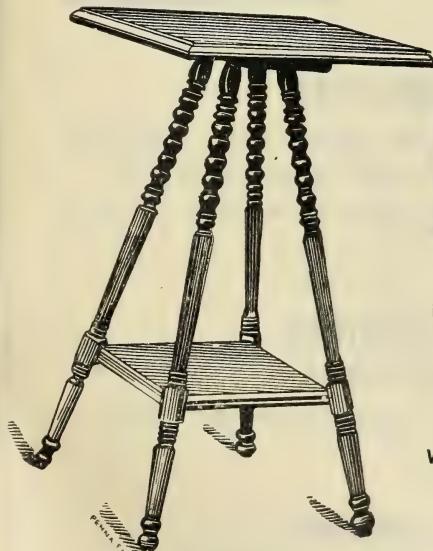
Refrigerators.

Hard and soft wood. Leading styles.

EASELS. CABINETS.

MEDICINE CLOSETS.

BABY CARRIAGES.



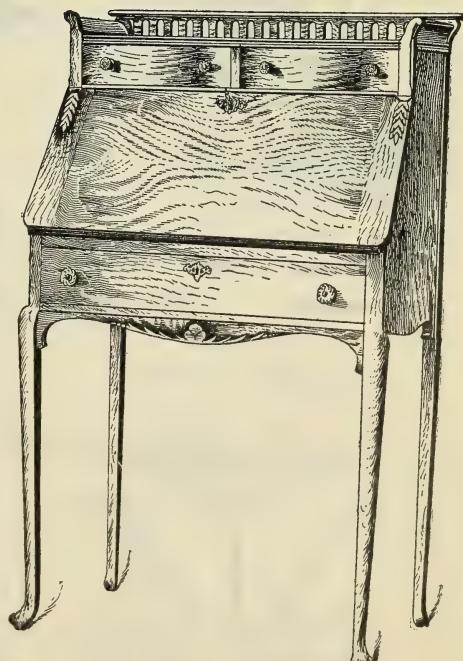
No. 4 Table.

Size of top, 16 x 16 in.; oak, antique finish.
Folding, Card, and other Patterns.



BASKETS.

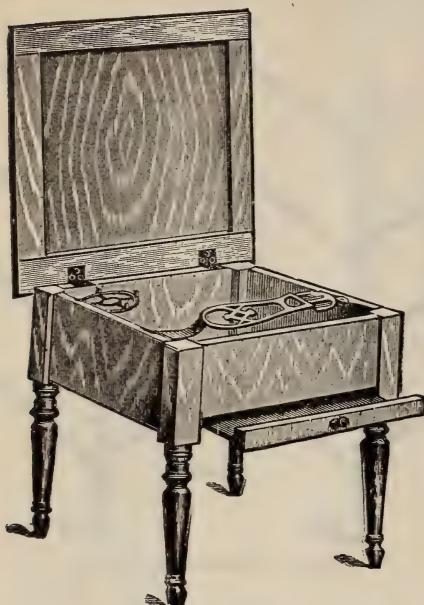
Bushel, Peck,
Market,
Grocers',
Clothes,
Work, Sewing,
Lunch,
Candy,
Music,
Fruit.



Ladies' Desks.

Various styles.

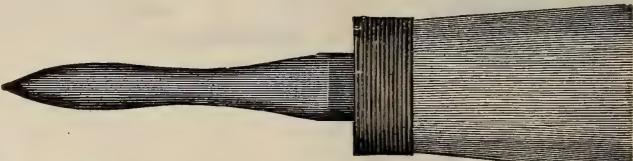
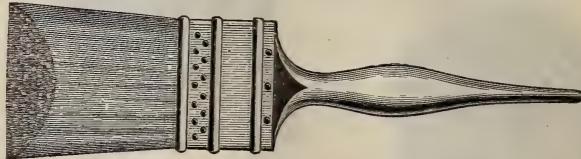
WOODEN WARE, continued.



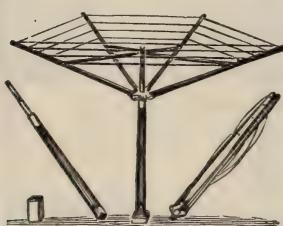
Blacking Cases.
Variety of styles.



Carpet Sweepers.
Leading patterns.



CHILDREN'S WAGON CARTS,
GOAT WAGONS, **BUCK-BOARDS,**
SULKIES,
TRICYCLES and SLEDS.



Advance Clothes Dryers.

Simple, easily worked and understood. Can be spread or folded in a minute.

BRUSHES.

Paint, Varnish, Sash, Artist, Floor, Whitewash,
Roofing, Paper-hangers', Counter, Dog, Dust,
Dandy, Horse, Hearth, Stove, Silver, Shoe and Scrub.

DUSTERS.

Carriage, Parlor, Picture,
Ostrich, Turkey and Wool.

BROOMS.

Parlor, House, Kitchen, Stable, Street, Wire, Rattan
and Whisk.

Crockery and China.



On Second Floor, which is reached by either Elevator or Stairway

We Carry a Fine Line of

Haviland, Austrian, Delft, Copenhagen, Dresden and Wedgewood

CHINA

HAVILAND WHITE CHINA, FOR DECORATING

Our Assortment of

PORCELAIN, C. C., AND STONEWARE
IS QUITE COMPLETE:

TOILET SETS

From the Common White Ware to the Finest Decorated

Dinner, Tea and Ice Cream Sets

IN GREAT VARIETY AND AT LOW PRICES

GLASS-WARE AND LAMPS

WE CARRY A FULL LINE OF

CORDIAL, CHAMPAGNE, CLARET, SHERRY
and WINE GLASSES, GOBLETS and TUM-
BLERS, both plain and engraved, LEMONADE
SETS, WATER BOTTLES, PUNCH BOWLS
and GLASS TABLE WARE in great variety.....

OUR LEADERS FOR

Lamps are the MILLER'S ~
ROCHESTER and H. & B.

Hall, Table, Bracket and Hand

CHIMNEYS, BURNERS and WICKS
of every Style

LAMPS, GAS GLOBES and DOMES, for Table and
Hanging Lamps, both Plain and Decorated



"St. Louis" Covered
Sauce Pan.



Improved Lipped
Coffee Pot.



Tea Kettle,
Pit Bottom.



"Berlin" Covered
Sauce Pan.



Handled
Straight Pot.

Lipped Preserv-
ing Kettle.



Water Pitcher.



Covered
Stove Pot.



Dipper.



Pie Plate.



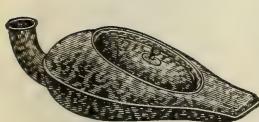
"Berlin" Covered
Kettle.



Deep Dish Pan.



Basting Spoon.



Bed Pan.

"Royal" Covered
Sauce Pan.



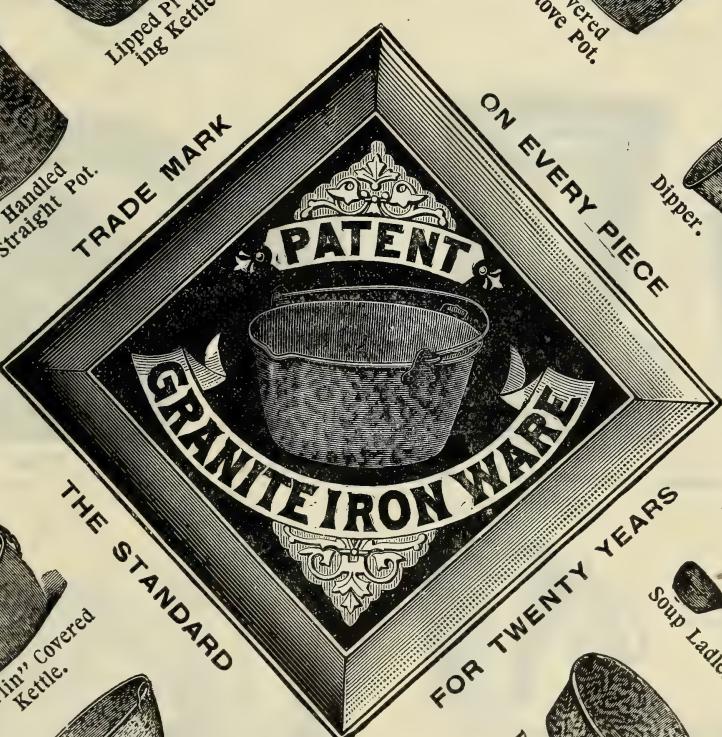
Deep Pudding
Pan.



Soup Ladle.



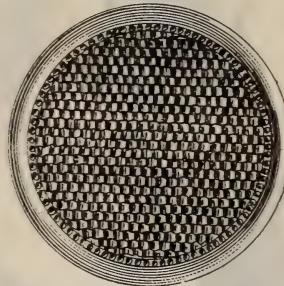
Chamber
Pail.



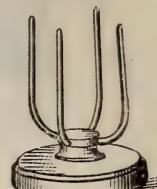
Metal Ware.



Nickel Spittoon.



Hammered Tray.

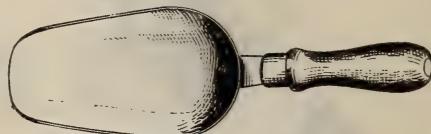
Ginger Ale Holder. Spun Shaker.
Nickel-Plated.

Combination Shaker. Collapsible Drinking Cup.



Coffee Tanks.

8 in. wide, 8½ in. long. Brass or Nickel-Plated.



Ice Scoop.



Tray.



Tin Measure.



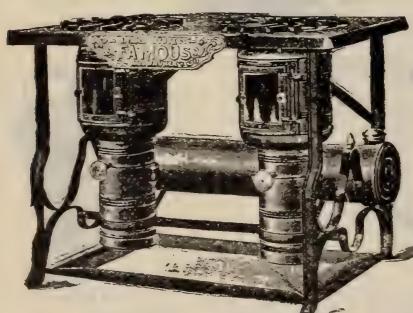
Pudding Dish.



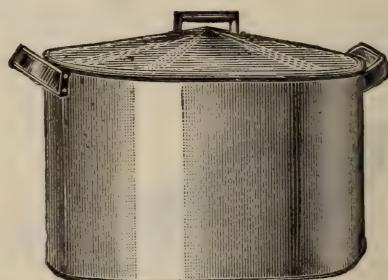
Tumbler Holders.



Tin Coffee Pot.

One, Two, Three and Four-Hole Oil
Stoves; also, Electric Blue-Flame
Naphtha Stoves, for Heating and Cook-
ing.

Dinner Pail.



Copper and Tin Wash Boiler.

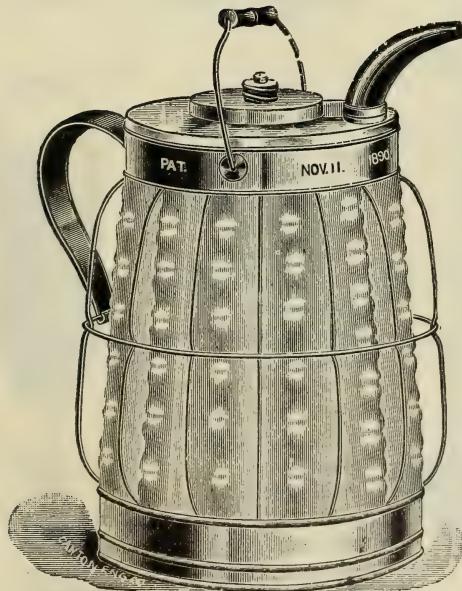
METAL WARE, continued.

**Salt Shaker.**

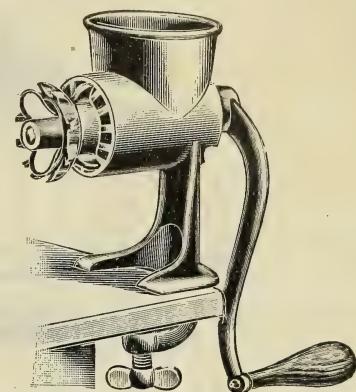
In different styles.

**Raisin Seeder.**

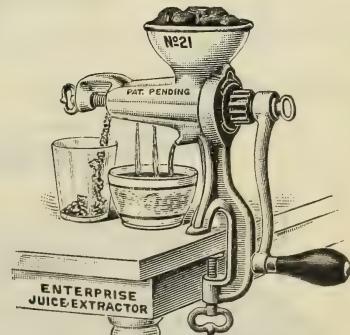
Easily adjusted. Works rapidly and effectually.

**Kerosene Cans.**

From 1 to 5 gallon, in various patterns.

WIRE FLY KILLER.
Kills but does not crush.**The Universal Food Chopper.**

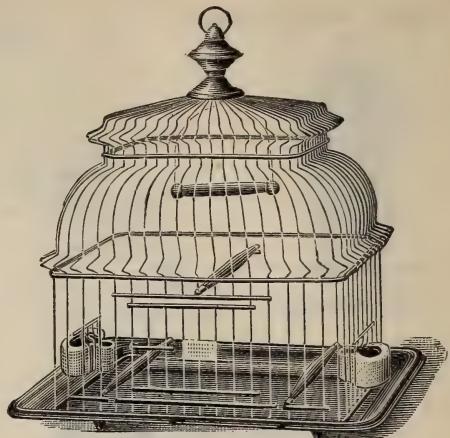
The Universal Food Chopper does the work of chopping-bowl and knife in one-tenth part of the time, with infinitely less labor and much more perfectly. No quantity is too small for chopping, there being no waste left in the chopper. There are others that will chop meat, but this is the only Food Chopper as well as the best Meat Chopper ever invented. Chops all kinds of meat, fruit and vegetables, coarse or fine, as desired, into clean-cut, uniform pieces, making no messes.

**Enterprise Juice Extractor.**

Invaluable for making wine, jellies and fruit butters; also excellent for pressing lard and extracting juice from beef.



PARROT CAGES.



SPECIAL BRASS CAGES.

- Parrot Food.
 Sunflower Seed.
 Unhulled Rice.
 Canary Seed.
 Hemp Seed.
 Millet Seed.
 Rape Seed.
 Maw Seed.
 Mocking-Bird Food.
 Cuttle Fish.
 Bird Gravel.
 Bird Tonic.
 Song Restorer.
 Fish Food.
 Feed Cups.
 Bath Cups.
 Perches.
 Breeding Nests. Brass
 Bird Lice Destroyer. Suspension
 Spring.



Bicycles

While we made special mention of TIGER BICYCLES, we do not confine ourselves to the sale of this line only. We shall at all times have a full line of

Juveniles', Ladies' and Gents' Wheels and Tandems

Ranging in price from \$20 upward to the finest made, the Luthy, for \$110 and \$120.

We invite your inspection before purchasing.

We carry a full line of SUNDRIES, such as the following:

TIRES

SADDLES

LANTERNS

RIMS

CHAINS

WRENCHES

SPOKES

CYCLOMETERS

... OILERS

HANDLE-BARS

WATCHES

CHAIN LUBRICANT

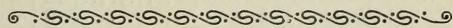
GRIPS

TOOL BAGS

OILS

PEDALS

LUGGAGE CARRIERS, ETC.



... Tandems to Let...

INDEX.

FLOWER, VEGETABLE AND GRAIN SEEDS.

	Page
Artichoke	4
Asparagus	4
" Roots	4
Asters	34-36
Beans	4-6
Beets	7
" Sugar	7
" Seeds	65
Borecole, or Kale	8
Broccoli	8
Brussels Sprouts	8
Cabbage	10, 11
Carrots	8
Cauliflower	9
Celery	11
" Plants	65
Chervil	9
Chicory	9
Collards	8
Corn	12
Corn Salad, or Fetticus	12
Cress, or Pepperglass	12
Cucumbers	13
Dandelion	14
Egg-Plant	14
Endive	14
Fetticus	12
Flower Seeds, Collections of Annual	62
Flower Seeds, General List of choice	32, 33
Flower Seed Novelties	28-30
Flower Seeds, Sowing, Trans- planting, etc.	31
Grass and Clover Seeds	64
Herbs, Sweet, Pot and Medicinal	26
Kale	8
Kohlrabi	14
Lawn Mixtures	63
Leeks	14
Lettuce	15
Martynia	16
Mushrooms	17
Muskmelons	15, 16
Mustard	16
Nasturtium	17
Okra, or Gumbo	17
Onions	17, 18
Onion Sets	18
Ornamental Grasses	62
Pansies	52, 53
Papaver (Poppy)	53
Parsley	18
Parsnips	20
Peas	19, 20
Peppers	21
Potatoes	21
Pumpkins	21
Radishes	22
Rhubarb	22
Ruta-Baga	26
Salsify	22
Seeds by Mail	2
" Why They Fail	3
Spinach	23
Squashes	23, 24
Sweet Peas	58, 59, 60
Tomatoes	24, 25
Turnips	25, 26
Valuable Tables of Information	65

	PAGE
Vegetable Novelties and Special- ties	27
Watermelons	16
Weight of Various Articles	66

PLANTS, BULBS, FRUITS.

Blackberries	75
Bulbs, Summer-flowering	67, 68, 69
Currants	75
Gooseberries	75
Grapes	75
Hardy Climbing Plants	72, 73
Hardy Herbaceous Perennials	73
Hardy Ornamental Shrubs	74
Hedge Plants	74
Introductory	1
Plant Department	71, 74
Plants for Flower Beds	69
Raspberries	75
Small Fruits	75
Strawberries	75
Vegetable Roots and Plants	65
Water Plants	70

IMPLEMENT, TOOLS, ETC.

Baskets	81, 119
Bellows	78
Bicycles	114, 127
Bicycle Sundries	113, 127
Bird Cages	126
Bits and Halters	104
Bone Cutter	95
Books, Standard Horticultural	3
Bouquet Wire	81
Brooms	105, 119
Brushes	119
Buckets, Oak Well	94
Burning Brands	107
Butcher Tools	107
Carts	85, 86, 120
Churns	90
Corn Sheller	94
Corn and Seed Planter	102
Crockery and China	121
Cultivators	100, 101
Dairy Supplies	90-92
Dibbers	82
Drill	101, 102
Farm Cream Separator, Sharples	91
Farm Implements	99-103
Farm Requisites	94-98
Feed Cutters	94
Fertilizer Distributer	102
Fertilizers	88, 89
Fishing Tackle and Sporting Goods	113
Food Chopper	125
Forges	95
Forks	82, 97, 103
Formulas for Spraying Mixtures	77
Fumigators	78
Garden and Lawn Supplies	82-86
Garden Lines	82
Garden Hose and Couplings	82
Glassware and Lamps	122
Glaziers' Points	82
Grafting Wax	82
Granite Ware	123
Grindstones	97, 98
Hammers	107, 108
Handles	108

	PAGE
Hardware Department	107-113
Harness and Stable Requisites	104, 105
Harrows	100
Hay Cutters	94
Hay Carrier	95
Heat Regulator	80
Hinges	109
Hoes	83
Horse and Cattle Medicines	92, 105
Horticultural and Florists' Sup- plies	81, 82
Ice Tools	111
Insect Exterminator	78
Insecticide Distributors	78, 79
J. Stevens Arms and Tool Co.	115
Knives	81, 82, 94, 97, 112
Labels	83, 98
Lawn Settee	85
Mastica	81
Metal Ware	124
Mower	85, 87, 103
" Parts and Repairs	103
Muzzles	98
Nozzles	79
Paint and Oil Department	116
Paper	81
Planet Jr. Tools	101
Plant Stakes and Tubs	83
Plow and Fertilizing Machine	102
Plows	99, 101
Potato Cutter	102
Poultry Foods	93
Protecting Cloth	81
Pumps	78, 79, 80, 110
Puttying Bulb	81
Raffia	81
Rakes	83, 84, 97, 103
Reel and Line	82, 113
Remedies for Insects and Fungi	76
Refrigerators	119
Road Scrapers	96
Rollers	85, 87
Sashes for Hotbeds	82
Saws	84, 97, 110, 111
Scythes	84, 97
Seeders	101
Seed Pans	81
Shears	82, 83
Ship Chandlery and Cordage	111
Shovels	84, 97
Shotguns and Rifles	113
Sieves	82, 94
Sledges	110
Spades	84, 97
Spray and Well Pumps	80
Sprayers	78, 86
Sprinklers	81
Syringes	79
Tackle Blocks	95
Thermometers	82, 90
Tree Pruner	83
Trellises	83, 84
Trucks	110
Vegetable Cutter, Ames'	94
Vises	96
Watering Pots	84
Weather Vanes	105
Weeders	84
Weeding Tong	84
Wheel Jack	98
Wheelbarrows	85
Wire Netting	84, 111
Wooden Ware	118-120

